

10/770,894

Page 3

chain nodes :

24

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 13 14 15 16 17 18

chain bonds :

16-24

ring bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-15 8-9 8-18 9-13 10-11

11-14 13-14 15-16 16-17 17-18

exact/norm bonds :

1-10 5-7 6-9 7-8 7-15 8-9 8-18 9-13 10-11 11-14 13-14 15-16 16-17

16-24 17-18

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

G1:O,S

G2:H,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

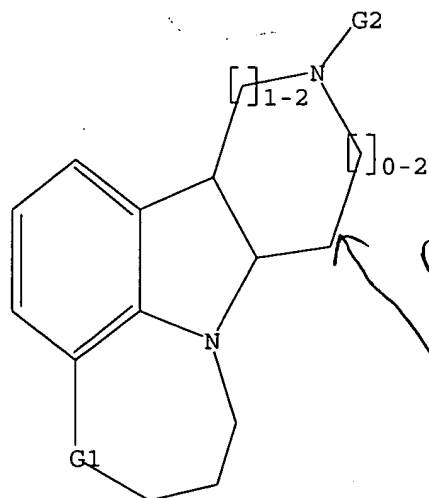
11:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 24:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 O,S

G2 H,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1

<04/18/2005>

Habte

SAMPLE SEARCH INITIATED 15:33:40 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7403 TO ITERATE

13.5% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

4 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 142903 TO 153217
PROJECTED ANSWERS: 266 TO 918

L2 4 SEA SSS SAM L1

=> s l1 sss full
FULL SEARCH INITIATED 15:33:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 149708 TO ITERATE

100.0% PROCESSED 149708 ITERATIONS
SEARCH TIME: 00.00.03

607 ANSWERS

L3 607 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
161.33	161.54

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:34:07 ON 18 APR 2005
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FILE COVERS 1907 - 18 Apr 2005 VOL 142 ISS 17
FILE LAST UPDATED: 17 Apr 2005 (20050417/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

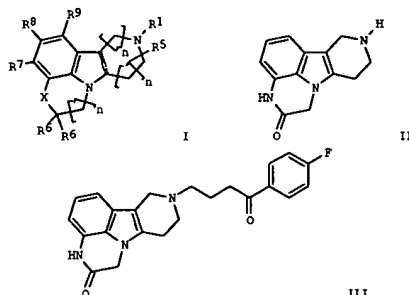
L4 6 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2004:934323 CAPLUS
 DOCUMENT NUMBER: 141:395708
 TITLE: Substituted heterocycle fused gamma-carbolines
 INVENTOR(S): Robichaud, Albert J.; Lee, Taekyu; Deng, Wei; Mitchell, Ian S.; Yang, Michael G.; Haydar, Simon; Chen, Wenting; McClung, Christopher D.; Calvillo, Emilie J.; Zawrotny, David M.
 PATENT ASSIGNEE(S): U.S. Pat. Appl. Publ., 150 pp., Cont.-in-part of U.S. Ser. No. 370,878.
 SOURCE: USA
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

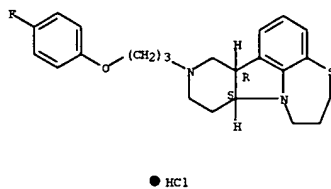
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004220178	A1	20041104	US 2004-787941	20040226
US 6552017	B1	20030422	US 2000-595250	20000615
US 2004034015	A1	20040219	US 2003-370878	20030220
PRIORITY APPLN. INFO.:			US 1999-139321P	P 19990615
			US 2000-595250	A3 20000615
			US 2003-370878	B2 20030220

OTHER SOURCE(S): MARPAT 141:395708
 GI



AB The preparation of compds., I (R1 = H, ketone, ester, alkyl, alkene,

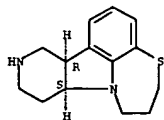
L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

IT 313369-66-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of substituted heterocycle fused gamma-carbolines as
 serotonin
 agonists and antagonists for the treatment of addictive behavior and
 sleep disorders)
 RN 313369-66-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

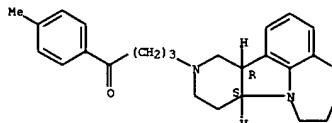
Absolute stereochemistry. Rotation (-).



L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 cycloalkyl, aryl; R5 = H, C1-4 alkyl; R6 = H, OH, alkylamine, CF3, C1-4
 alkyl, C2-4 alkenyl, C2-4 alkynyl, C1-4 alkoxy, C1-4 haloalkyl, C3-6
 cycloalkyl, aryl; R7, R8, R9 = H, halo, CF3, OCF3, OH, CN, NO2, amine,
 alkyl, alkenyl etc.; X = NH or substituted amine; dashed line = single or
 double bond; n = independently integers from 0-3) as serotonin 5-HT2
 agonists and antagonist for the treatment of addictive behavior and sleep
 disorders is described. Thus, II was dissolved in Me Et ketone and
 treated with XI, K2CO3, and 4-chloro-4'-fluorobutylphenone to give the
 target compd. III.

IT 313368-77-3P 313368-78-4P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); B10L (Biological study); PREP (Preparation); USES
 (Uses)
 (preparation of substituted heterocycle fused gamma-carbolines as
 serotonin
 agonists and antagonists for the treatment of addictive behavior and
 sleep disorders)
 RN 313368-77-3 CAPLUS
 CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-
 methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

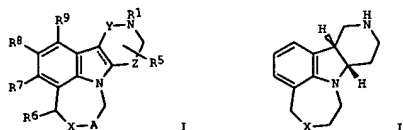
RN 313368-78-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[3-(4-fluorophenyl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 monohydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2004:780357 CAPLUS
 DOCUMENT NUMBER: 141:277648
 TITLE: Preparation of tetracyclic pyridoindoles as serotonin
 agonists and antagonists for the treatment of
 schizophrenia or depression
 INVENTOR(S): Robichaud, Albert J.; Feviq, John M.; Mitchell, Ian
 S.; Lee, Taekyu; Chen, Wenting; Cacciola, Joseph
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
 SOURCE: U.S. Pat. Appl. Publ., 155 pp., Cont.-in-part of U.S.
 Pat. Appl. 2002 173,503.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004186094	A1	20040923	US 2004-784064	20040220
US 6849619	B2	20050201		
US 2002173503	A1	20021121	US 2001-26611	20011219
US 6699852	B2	20040302		
PRIORITY APPLN. INFO.:			US 2000-256740P	P 20001220
			US 2001-26611	A2 20011219

OTHER SOURCE(S): MARPAT 141:277648
 GI



AB Tetracyclic pyridoindoles I (A = (CH2)n; R1 = H, (un)substituted alkyl,
 alkenyl, alkynyl, cycloalkyl, aryl, heterocyclyl, acyl; R5, R6
 (independently) = H, (un)substituted alkyl; R7, R8, R9 (independently) =
 H, halo, F3C, F3CO, HO, NC, O2N, (un)substituted amino, alkyl, alkenyl,
 alkynyl, alkoxy, cycloalkyl, aryl, heterocyclyl, etc.; R10 = H,
 (un)substituted alkyl, alkenyl, alkynyl; X = O, S, S(O), SO2, NR10; Y =
 (CH2)n; Z = (CH2)p; m = 1-2; n = 0-1; p = 1-2; the indole fusion bond with
 the saturated azaheterocycle may be saturated or unsatd.) such as
 pyridoindole trifluoroacetate II-F3CCO2H (X = S) or
 pyridoindole trifluoroacetate II-F3CCO2H (X = O) are prepared
 as 5-HT2c agonists or as 5-HT2a antagonists for the treatment of
 schizophrenia or depression. II-F3CCO2H (X = S) is prepared in eight
 steps from 1,5-dihydro-4,1-benzothiazepin-2(3H)-one; reduction of the lactam
 with borane-THF, nitrosation of the secondary amine and reduction to the
 N-aminoheterocycle with lithium aluminum hydride (LAH), cyclocondensation
 with 4-piperidone (by a fused variant of the Fischer synthesis of
 indoles), reduction of the indole with sodium cyanoborohydride and
 trifluoroacetic acid, Boc protection, HPLC separation of the enantiomers,
 and

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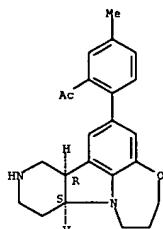
L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 Boc deprotection yields 11-F3CO2H (X = S). 11-F3CO2H (X = O) is
 prep'd. from 2-aminobenzyl alc. in ten steps; acylation of the amine with
 chloroacetyl chloride, cyclization of the oxazepine with sodium in
 ethanol, redn. of the amide with LAH, nitrosation of the secondary amine
 and redn. to the N-aminoheterocycle with LAH, cyclocondensation with
 4-piperidone hydrochloride (by a fused variant of the Fischer synthesis of
 indoles), redn. of the indole with sodium cyanoborohydride and
 trifluoroacetic acid, Boc protection, HPLC sepn. of the enantiomers, and
 Boc deprotection yields 11-F3CO2H (X = O). 1 are found to have IC50
 values of < 50µM in assays for 5-HT2a antagonism or for 5-HT2c agonism
 (no data).

IT 760206-32-4P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (preparation of tetracyclic fused pyridoindoles such as
 pyridothiazepinoindoles or pyridoxazepinoindoles as serotonin agonists
 and antagonists for the treatment of schizophrenia or depression)

RN 760206-32-4 CAPLUS
 CN Ethanone, 1-[5-methyl-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]phenyl]-,
 mono(trifluoroacetate) (9CI) (CA INDEX NAME)

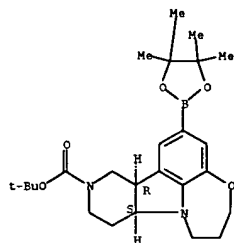
CH 1
 CRN 760206-31-3
 CHF C23 H26 N2 O2

Absolute stereochemistry.



CH 2
 CRN 76-05-1
 CHF C2 H F3 O2

L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



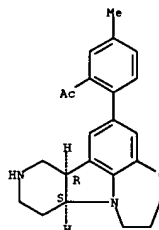
L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



IT 760206-31-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of tetracyclic fused pyridoindoles such as
 pyridothiazepinoindoles or pyridoxazepinoindoles as serotonin agonists
 and antagonists for the treatment of schizophrenia or depression)

RN 760206-31-3 CAPLUS
 CN Ethanone, 1-[5-methyl-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]phenyl]- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



IT 760207-12-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of tetracyclic fused pyridoindoles such as
 pyridothiazepinoindoles or pyridoxazepinoindoles as serotonin agonists
 and antagonists for the treatment of schizophrenia or depression)

RN 760207-12-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic
 acid, 6,7,9,10,12,12a-hexahydro-2-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-
 2-yl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

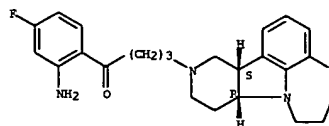
ACCESSION NUMBER: 2003:189348 CAPLUS
 DOCUMENT NUMBER: 139:78423
 TITLE: Novel, highly potent, selective 5-HT2A/D2 receptor
 antagonists as potential atypical antipsychotics
 AUTHOR(S): Lee, Taekyu; Robichaud, Albert J.; Boyle, Kristopher
 E.; Lu, Yimin; Robertson, David W.; Miller, Keith J.;
 Fitzgerald, Larry W.; McElroy, John F.; Largent, Brian
 L.
 CORPORATE SOURCE: Discovery Chemistry, Bristol-Myers Squibb Company,
 Wilmington, DE, 19880, USA
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2003),
 13(4), 767-770
 CODEN: BMCLE9; ISSN: 0960-894X
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 139:78423

AB The discovery of N-substituted-pyrindoindolines and their binding
 affinities at the 5-HT2A, 5-HT2C and D2 receptors, and in vivo efficacy as
 5-HT2A antagonists is described. The structure-activity relationship of a
 series of core tetracyclic derivs. with varying butyrophenone sidechains
 is also discussed. This study has led to the identification of potent,
 orally bioavailable 5-HT2A/D2 receptor dual antagonists as potential
 atypical antipsychotics.

IT 313541-61-6P
 RL: PAC (Pharmacological activity); PRP (Properties); RCT (Reactant); SPN
 (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study);
 PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of N-substituted-pyrindoindolines as novel, highly potent,
 selective 5-HT2A/D2 receptor antagonists as potential atypical
 antipsychotics)

RN 313541-61-6 CAPLUS
 CN 1-Butanone, 1-(2-amino-4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-
 hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-
 yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



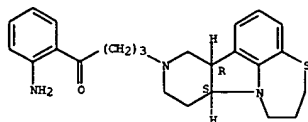
IT 313540-82-8P 313540-83-9P 313541-62-7P
 313541-63-8P 313541-64-9P 313541-65-1P
 313541-67-2P 313541-68-3P 313544-25-1P
 552879-46-6P 552879-47-7P 552879-48-8P
 552879-49-9P 552879-50-2P 552879-51-3P
 552879-52-4P 552879-53-5P 552880-53-2P
 RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic
 preparation); THU (Therapeutic use); BIOL (Biological study); PREP
 (Preparation); USES (Uses)
 (preparation of N-substituted-pyrindoindolines as novel, highly potent,

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L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
selective 5-HT_{2A/D2} receptor antagonists as potential atypical
antipsychotics)

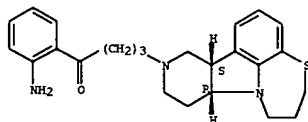
RN 313540-82-8 CAPLUS
CN 1-Butanone, 1-(2-aminophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



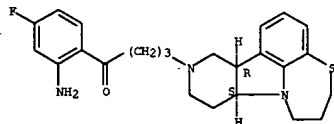
RN 313540-83-9 CAPLUS
CN 1-Butanone, 1-(2-aminophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 313541-62-7 CAPLUS
CN 1-Butanone, 1-(2-amino-4-fluorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-
hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-
yl]- (9CI) (CA INDEX NAME)

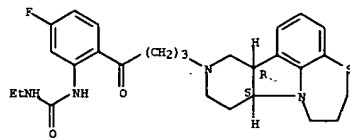
Absolute stereochemistry. Rotation (+).



L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

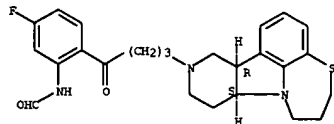
RN 313541-67-2 CAPLUS
CN Urea, N-ethyl-N'-[5-fluoro-2-[4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-
oxobutyl]phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



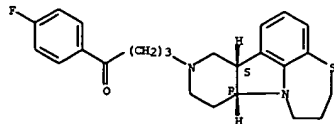
RN 313541-68-3 CAPLUS
CN Formamide, N-[5-fluoro-2-[4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-
oxobutyl]phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313544-25-1 CAPLUS
CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel-
(9CI) (CA INDEX NAME)

Relative stereochemistry.



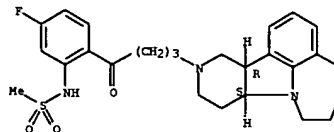
RN 552879-46-6 CAPLUS
CN 1-Butanone, 4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-phenyl-
 (9CI) (CA INDEX NAME)

<04/18/2005>

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

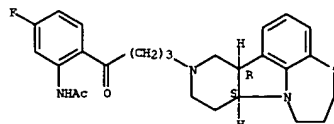
RN 313541-63-8 CAPLUS
CN Methanesulfonamide, N-[5-fluoro-2-[4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-
oxobutyl]phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



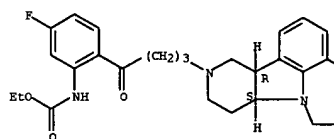
RN 313541-64-9 CAPLUS
CN Acetamide, N-[5-fluoro-2-[4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-
oxobutyl]phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



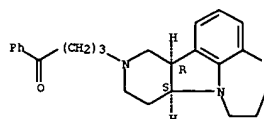
RN 313541-66-1 CAPLUS
CN Carbanic acid, [5-fluoro-2-[4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-
oxobutyl]phenyl]-, ethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



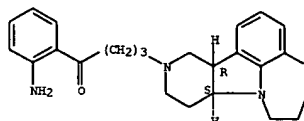
L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Relative stereochemistry.



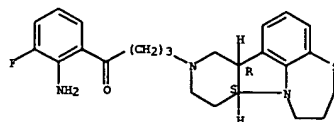
RN 552879-47-7 CAPLUS
CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel-
(9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 552879-48-8 CAPLUS
CN 1-Butanone, 1-(2-amino-3-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-
hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-
yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

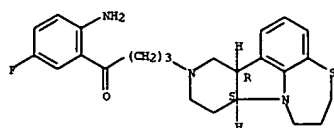


RN 552879-49-9 CAPLUS
CN 1-Butanone, 1-(2-amino-5-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-
hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-
yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

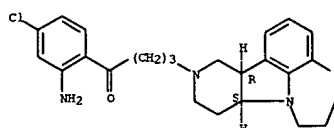
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L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



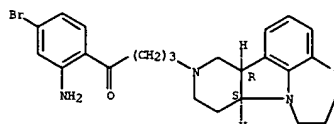
RN 552879-50-2 CAPLUS
 CN 1-Butanone, 1-(2-amino-4-chlorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 552879-51-3 CAPLUS
 CN 1-Butanone, 1-(2-amino-4-bromophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

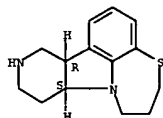


RN 552879-52-4 CAPLUS
 CN 1-Butanone, 1-(2-amino-4-hydroxyphenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

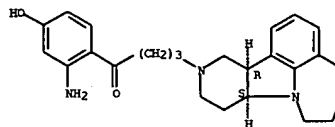
L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Relative stereochemistry.



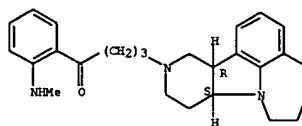
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



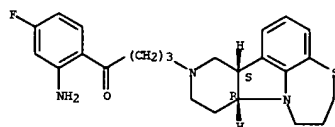
RN 552879-53-5 CAPLUS
 CN 1-Butanone, 4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-[2-(methylamino)phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 552880-53-2 CAPLUS
 CN 1-Butanone, 1-(2-amino-4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



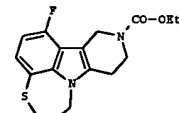
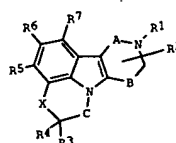
IT 76133-81-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of N-substituted-pyrroloindolines as novel, highly potent, selective 5-HT2A/D2 receptor antagonists as potential atypical antipsychotics)

RN 76133-81-8 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:900647 CAPLUS
 DOCUMENT NUMBER: 134:56657
 TITLE: Preparation of substituted heterocycle fused gamma-carbolines
 INVENTOR(S): Robichaud, Albert J.; Lee, Taekyu; Deng, Wei; Mitchell, Ian S.; Haydar, Simon; Chen, Wenting; McClung, Christopher D.; Calvillo, Emilie J. B.; Zawrotny, David M.
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 764 pp.
 CODEN: PIXXKD
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000077010	A2	20001221	WO 2000-US16373	20000615
WO 2000077010	A3	20010628		
W: AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2373920	AA	20001221	CA 2000-2373920	20000615
EP 1192165	A2	20020403	EP 2000-942807	20000615
EP 1192165	B1	20040922		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000012411	A	20020416	BR 2000-12411	20000615
TR 200103658	T2	20020621	TR 2001-200103658	20000615
JP 2003502336	T2	20030121	JP 2001-503867	20000615
US 6713471	B1	20040330	US 2000-594954	20000615
AT 277055	E	20041015	AT 2000-942807	20000615
ZA 2001009735	A	20040127	ZA 2001-9735	20011127
NO 2001006128	A	20020211	NO 2001-6128	20011214
PRIORITY APPL. INFO.:				
OTHER SOURCE(S): MARPAT 134:56657				
GI				



AB Novel gamma-carboline compds. of formula I [R1, R2 = H, acyl, alkyl, cycloalkyl, etc.; R3, R4 = H, OH, amino, CF3, alkyl, etc.; R5-R7 = H,

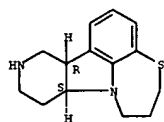
Habte

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
halo, CF₃, OH, CN, alkyl, aryl, heterocycle, etc.; X = (substituted) NH, (substituted) CONH, (substituted) NHCO, S; A, B, C = (CH₂)_n, n = 0-3 are prepd. The invention is also concerned with pharmaceutical formulations comprising these novel compds. as active ingredients and the use of the novel compds. and their formulations in the treatment of certain disorders. The compds. of this invention are serotonin agonists and antagonists and are useful in the control or prevention of central nervous system disorders including obesity, anxiety, depression, psychosis, schizophrenia, sleep disorders, sexual disorders, migraine, conditions associated with cephalic pain, social phobias, and gastrointestinal disorders such as dysfunction of the gastrointestinal tract motility. Thus, II is prepd. starting from p-fluorophenol, β-propiolactone and 1-carbethoxy-4-piperidone. Pharmaceutical compns. contg. I are described.
IT 76133-81-8P 313538-43-1P 313538-45-3P
313539-18-3P 313539-19-4P 313540-62-4P
313542-19-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of substituted heterocycle fused γ-carbolines as serotonin agonists and antagonists)

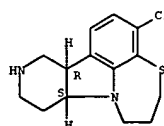
RN 76133-81-8 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-chloro-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

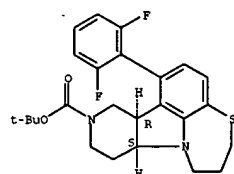


RN 313538-43-1 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-chloro-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

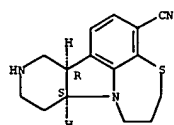


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313540-62-4 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-3-carbonitrile, 6,7,8a,9,10,11,12,12a-octahydro-, dihydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

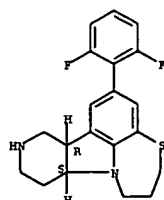
Absolute stereochemistry.



● 2 HCl

RN 313542-19-7 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

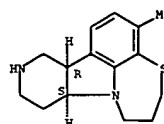


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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

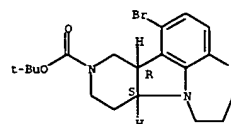
RN 313538-45-3 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-3-methyl-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-18-3 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 1-bromo-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-19-4 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 1-(2,6-difluorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

IT 76133-77-2P 313538-38-4P 313538-39-5P

313538-41-9P 313538-47-5P 313538-48-6P

313538-49-7P 313538-50-0P 313538-51-1P

313538-52-2P 313538-53-3P 313538-54-4P

313538-55-5P 313538-56-6P 313538-57-7P

313538-58-8P 313538-59-9P 313538-60-2P

313538-61-3P 313538-62-4P 313538-63-5P

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Habte

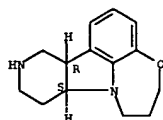
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of substituted heterocycle fused γ -carboline as serotonin agonists and antagonists)

RN 76133-77-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine, 6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

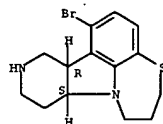
Relative stereochemistry.



RN 313538-38-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-1-methyl-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

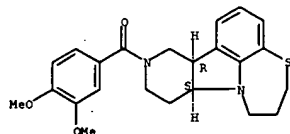
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



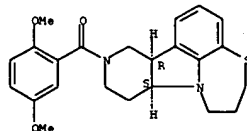
RN 313538-48-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(3,4-dimethoxybenzoyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-49-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(2,5-dimethoxybenzoyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

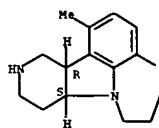
Relative stereochemistry.



RN 313538-50-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(3,5-dimethoxybenzoyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

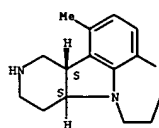
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



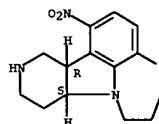
RN 313538-39-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-1-methyl-, (8aR,12aR)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-41-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-1-nitro-, (8aR,12aR)-rel- (9CI) (CA INDEX NAME)

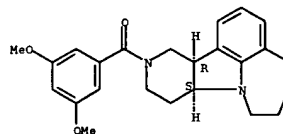
Relative stereochemistry.



RN 313538-47-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 1-bromo-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

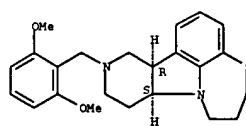
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



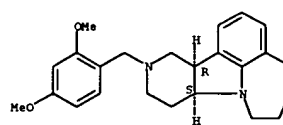
RN 313538-51-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[(2,6-dimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313538-52-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[(2,4-dimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

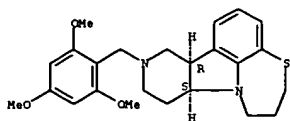
Absolute stereochemistry.



RN 313538-53-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-11-[(2,4,6-trimethoxyphenyl)methyl]-, (8aS,12aR)- (9CI) (CA INDEX NAME)

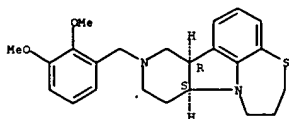
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



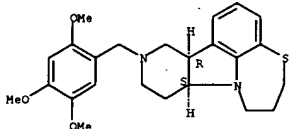
RN 313538-54-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[(2,3-dimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)-rel- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313538-55-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[(3,4-dimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

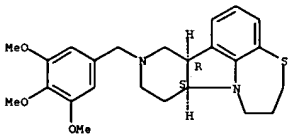
Relative stereochemistry.



RN 313538-56-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(cyclohexylmethyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

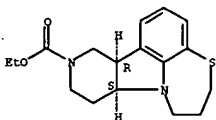
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



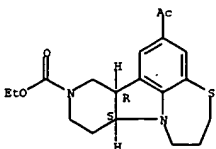
RN 313538-60-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-
 carboxylic acid, 6,7,8a,9,10,12,12a-hexahydro-, ethyl ester, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-61-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-
 carboxylic acid, 2-(acetylamino)-6,7,9,10,12,12a-hexahydro-, ethyl ester,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

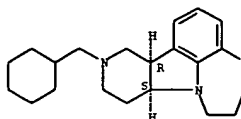


RN 313538-62-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-
 carboxylic acid, 2-(acetylamino)-6,7,9,10,12,12a-hexahydro-, ethyl ester,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

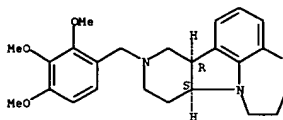
<04/18/2005>

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



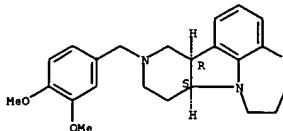
RN 313538-57-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-[(2,3,4-trimethoxyphenyl)methyl]-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-58-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[(3,4-dimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

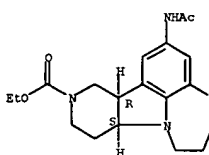
Relative stereochemistry.



RN 313538-59-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[(3,4-dimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

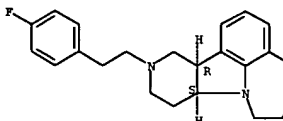
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



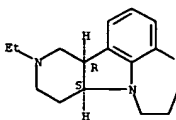
RN 313538-63-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[2-(4-fluorophenyl)ethyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-64-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-ethyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA
 INDEX NAME)

Relative stereochemistry.

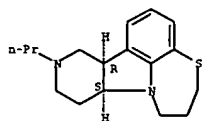


RN 313538-65-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-propyl-, (8aR,12aS)-rel- (9CI) (CA
 INDEX NAME)

Relative stereochemistry.

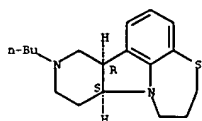
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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



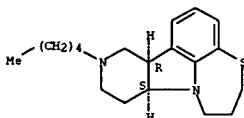
RN 313538-66-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-butyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA
 INDEX NAME)

Relative stereochemistry.



RN 313538-67-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-hexyl-6,7,8a,9,10,11,12,12a-octahydro-11-pentyl-, (8aR,12aS)-rel- (9CI) (CA
 INDEX NAME)

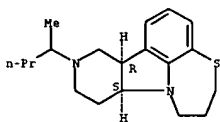
Relative stereochemistry.



RN 313538-68-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-hexyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA
 INDEX NAME)

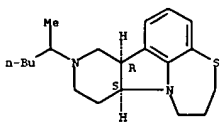
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



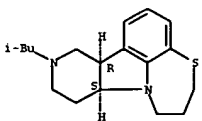
RN 313538-72-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(2-methylpentyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(1-methylpentyl)-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-73-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(2-ethylbutyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

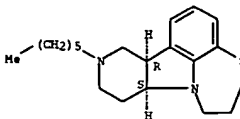
Relative stereochemistry.



RN 313538-74-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(3-methylpentyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(1-methylpropyl)-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

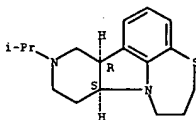
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



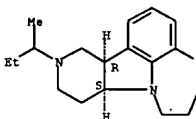
RN 313538-69-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(1-methylethyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(1-methylpropyl)-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

Relative stereochemistry.



RN 313538-70-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(1-methylpropyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(1-methylbutyl)-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

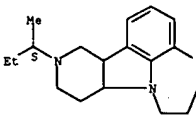
Relative stereochemistry.



RN 313538-71-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(1-methylbutyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(1-methylpentyl)-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

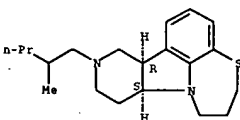
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



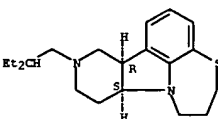
RN 313538-75-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(2-methylpentyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(2-methylpentyl)-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-76-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(2-ethylbutyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

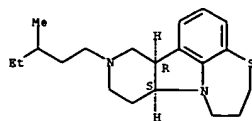
Relative stereochemistry.



RN 313538-77-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(3-methylpentyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(3-methylpentyl)-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

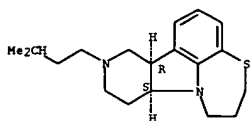
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



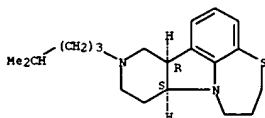
RN 313538-78-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-(3-methylbutyl)-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

Relative stereochemistry.



RN 313538-79-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-(4-methylpentyl)-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

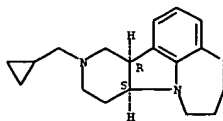
Relative stereochemistry.



RN 313538-80-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(cyclopropylmethyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

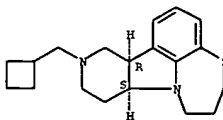
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



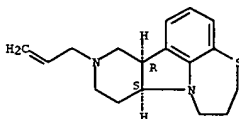
RN 313538-81-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(cyclobutylmethyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

Relative stereochemistry.



RN 313538-82-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-(2-propenyl)-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

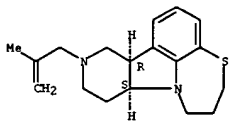
Relative stereochemistry.



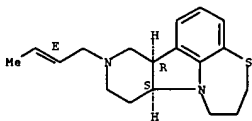
RN 313538-83-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-(2-methyl-2-propenyl)-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

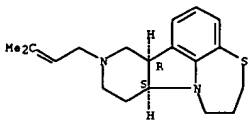


RN 313538-84-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(2E)-2-butenyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.

RN 313538-85-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(3-methyl-2-butenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

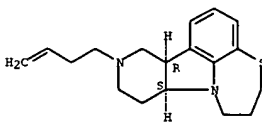
Relative stereochemistry.



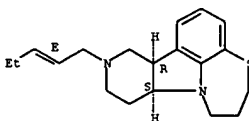
RN 313538-86-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-(3-butenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

Relative stereochemistry.

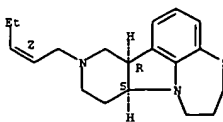
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313538-87-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-(2E)-2-pentenyl-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.

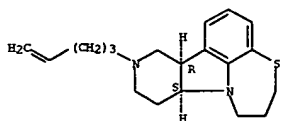
RN 313538-88-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-(2Z)-2-pentenyl-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.

RN 313538-89-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-(4-pentenyl)-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

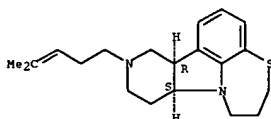
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



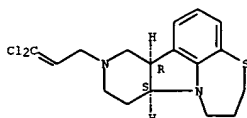
RN 313538-90-8 CAPLUS
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-(4-methyl-3-pentenyl)-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-91-9 CAPLUS
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-((3,3-dichloro-2-propenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

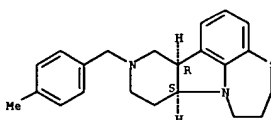
Relative stereochemistry.



RN 313538-92-0 CAPLUS
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-(phenylmethyl)-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

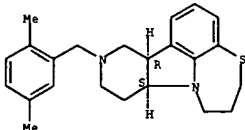
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



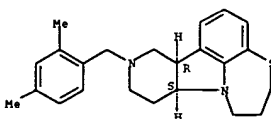
RN 313538-96-4 CAPLUS
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-((2,5-dimethylphenyl)methyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-97-5 CAPLUS
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-((2,4-dimethylphenyl)methyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

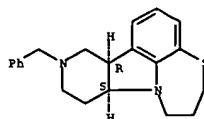
Relative stereochemistry.



RN 313538-98-6 CAPLUS
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-((3,5-dimethylphenyl)methyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

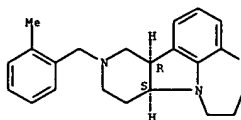
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



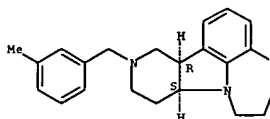
RN 313538-93-1 CAPLUS
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-((2-methylphenyl)methyl)-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-94-2 CAPLUS
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-((3-methylphenyl)methyl)-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

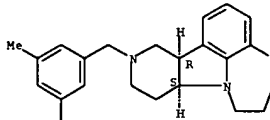
Relative stereochemistry.



RN 313538-95-3 CAPLUS
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-((4-methylphenyl)methyl)-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

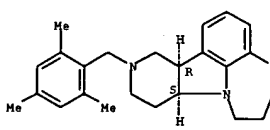
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



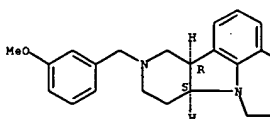
RN 313538-99-7 CAPLUS
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-((2,4,6-trimethylphenyl)methyl)-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-00-3 CAPLUS
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-((3-methoxyphenyl)methyl)-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

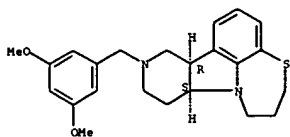
Relative stereochemistry.



RN 313539-01-4 CAPLUS
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-((3,5-dimethoxyphenyl)methyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

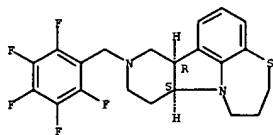
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



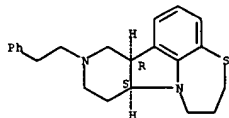
RN 313539-02-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-[(pentafluorophenyl)methyl]-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-03-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-(2-phenylethyl)-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

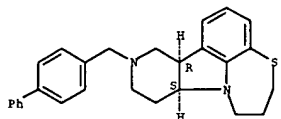
Relative stereochemistry.



RN 313539-04-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-(1-methyl-2-phenylethyl)-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

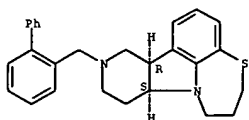
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



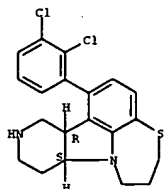
RN 313539-08-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[(1,1'-biphenyl)-2-ylmethyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-15-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 1-(2,3-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

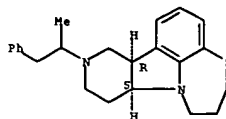


RN 313539-16-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 1-(3,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

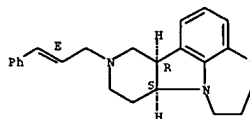
Absolute stereochemistry.

<04/18/2005>

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

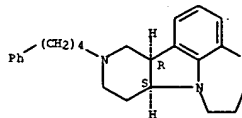


RN 313539-05-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-[(2E)-3-phenyl-2-propenyl]-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.

RN 313539-06-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-(4-phenylbutyl)-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

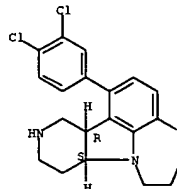
Relative stereochemistry.



RN 313539-07-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[(1,1'-biphenyl)-4-ylmethyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

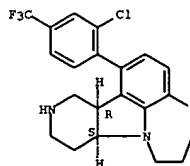
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



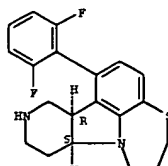
RN 313539-17-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 1-(2-chloro-4-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313539-20-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 1-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

Relative stereochemistry.

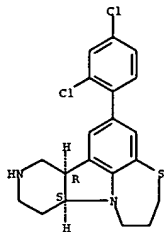


RN 313539-21-8 CAPLUS

Habte

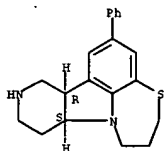
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-22-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-phenyl-, (8aR,12aS)-rel- (9CI) (CA
 INDEX NAME)

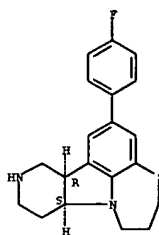
Relative stereochemistry.



RN 313539-23-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

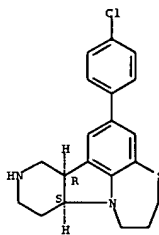
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-24-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-chlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

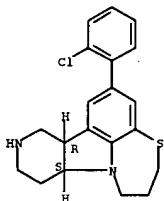
Relative stereochemistry.



RN 313539-25-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-chlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

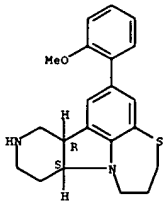
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-26-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-chloro-4-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

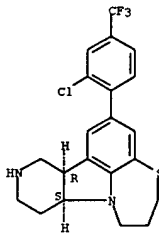
Relative stereochemistry.



RN 313539-27-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-chloro-4-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

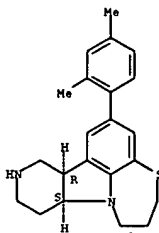
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-28-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,4-dimethylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

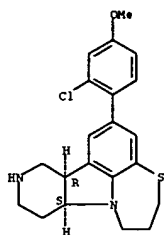
Relative stereochemistry.



RN 313539-29-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-chloro-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

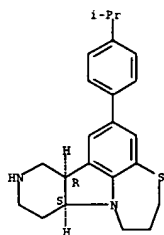
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-30-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[(1-methylethyl)phenyl]-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

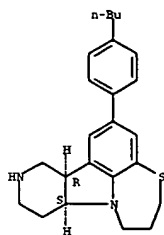
Relative stereochemistry.



RN 313539-31-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-butylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

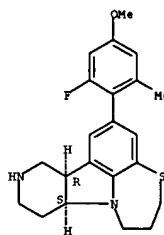
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-32-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-fluoro-4-methoxy-6-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

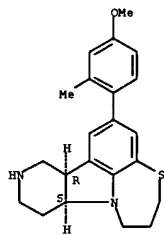
Relative stereochemistry.



RN 313539-33-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-methoxy-2-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

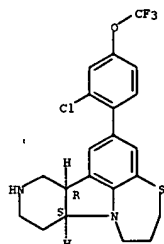
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-34-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-[2-chloro-4-(trifluoromethoxy)phenyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

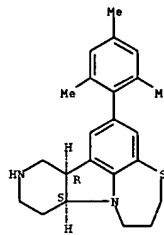
Relative stereochemistry.



RN 313539-35-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,4,6-trimethylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

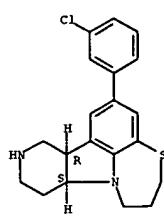
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-36-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(3-chlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

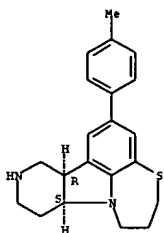
Relative stereochemistry.



RN 313539-37-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

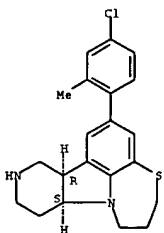
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-38-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-chloro-2-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

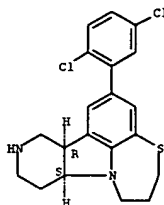
Relative stereochemistry.



RN 313539-39-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,5-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

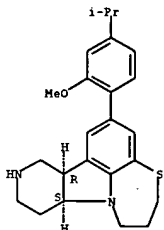
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-40-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[2-methoxy-4-(1-methylethyl)phenyl]-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

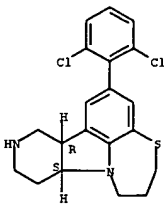
Relative stereochemistry.



RN 313539-41-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-[2,6-dichlorophenyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

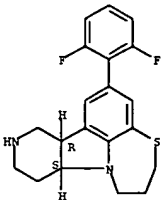
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-42-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

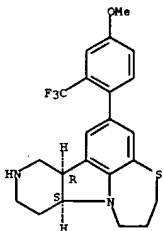
Relative stereochemistry.



RN 313539-43-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[4-methoxy-2-(trifluoromethyl)phenyl]-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

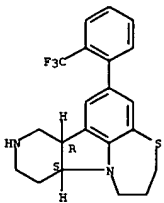
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-44-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[2-(trifluoromethyl)phenyl]-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

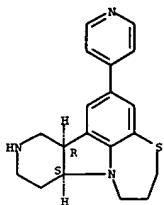
Relative stereochemistry.



RN 313539-45-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-pyridinyl)-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

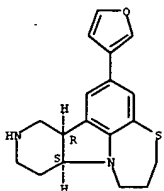
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-46-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(3-furanyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA
 INDEX NAME)

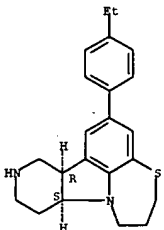
Relative stereochemistry.



RN 313539-47-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(3-thienyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA
 INDEX NAME)

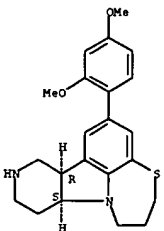
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-50-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-ethoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

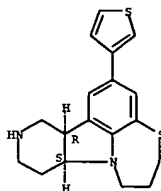
Relative stereochemistry.



RN 313539-51-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(3-chloro-2-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

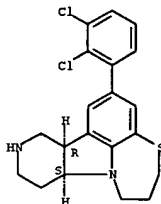
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-48-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,3-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

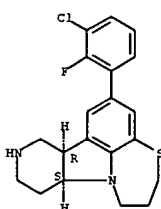
Relative stereochemistry.



RN 313539-49-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-ethylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)
 (CA INDEX NAME)

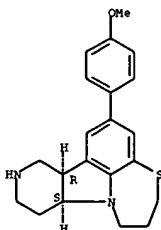
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-52-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

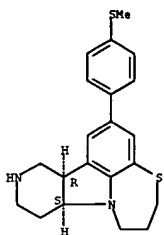
Relative stereochemistry.



RN 313539-53-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-methylthiophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-
 (9CI) (CA INDEX NAME)

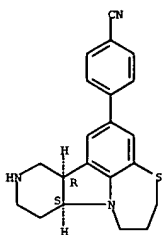
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-54-7 CAPLUS
 CN Benzonitrile, 4-[(8aR,12aS)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, rel- (9CI) (CA INDEX NAME)

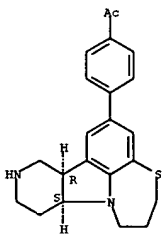
Relative stereochemistry.



RN 313539-55-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-[3-(trifluoromethyl)phenyl]-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

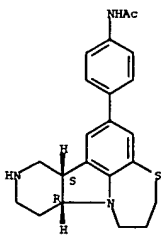
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-58-1 CAPLUS
 CN Acetamide, N-[4-[(8aR,12aS)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

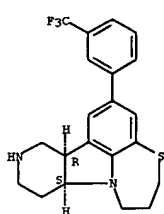


RN 313539-59-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-11-methyl-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

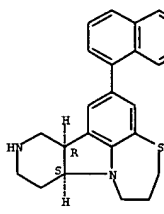
<04/18/2005>

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-56-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-(1-naphthalenyl)-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

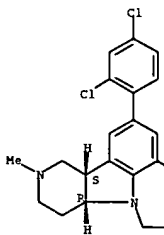
Relative stereochemistry.



RN 313539-57-0 CAPLUS
 CN Ethanone, 1-[4-[(8aR,12aS)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]-, rel- (9CI) (CA INDEX NAME)

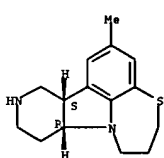
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



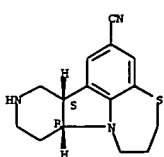
RN 313539-60-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-methyl-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-61-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-carbonitrile, 6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

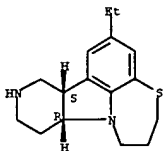


RN 313539-62-7 CAPLUS

Habte

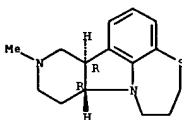
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-ethyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



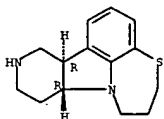
RN 313539-66-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-methyl-, (8aR,12aR)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-67-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aR)-rel- (9CI) (CA INDEX NAME)

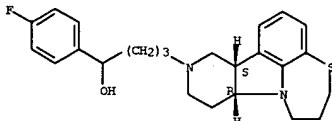
Relative stereochemistry.



RN 313539-68-3 CAPLUS

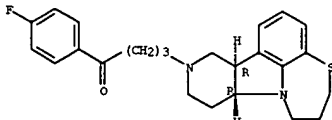
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN α-(4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



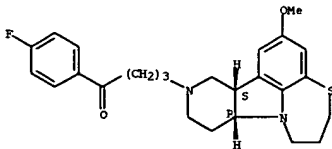
RN 313539-76-3 CAPLUS
 CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aR,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-77-4 CAPLUS
 CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-2-methoxy-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

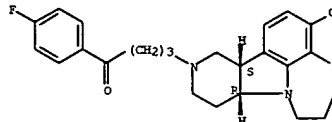
Relative stereochemistry.



RN 313539-79-6 CAPLUS
 CN 1-Butanone, 1-(4-bromophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

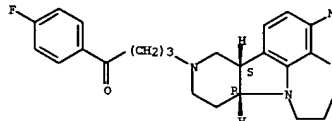
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN 1-Butanone, 4-[(8aR,12aS)-3-chloro-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-fluorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



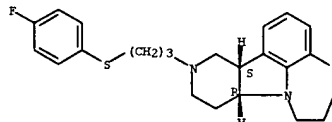
RN 313539-69-4 CAPLUS
 CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-3-methyl-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



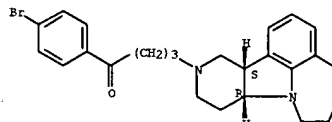
RN 313539-70-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[3-[(4-fluorophenyl)thio]propyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



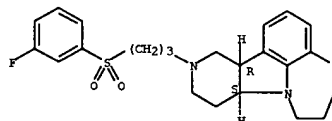
RN 313539-71-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanol,

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 Relative stereochemistry.



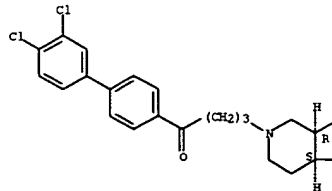
RN 313539-80-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[3-[(3-fluorophenyl)sulfonyl]propyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aR)-rel- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



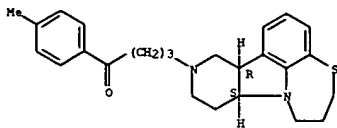
RN 313539-81-0 CAPLUS
 CN 1-Butanone, 1-(3',4'-dichloro[1,1'-biphenyl]-4-yl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



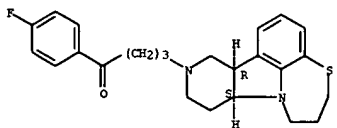
RN 313539-83-2 CAPLUS
 CN 1-Butanone, 4-[(8aR,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
Absolute stereochemistry.



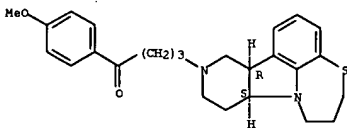
RN 313539-84-3 CAPLUS
CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313539-85-4 CAPLUS
CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

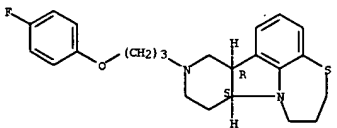
Absolute stereochemistry.



RN 313539-86-5 CAPLUS
CN 1-Propanone, 1-(4-fluorophenyl)-3-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

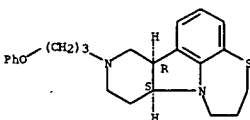
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



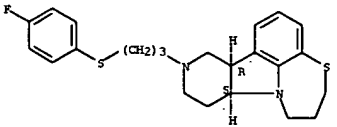
RN 313539-90-1 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-11-(3-phenoxypropyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313539-91-2 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-[(4-fluorophenyl)thio]propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

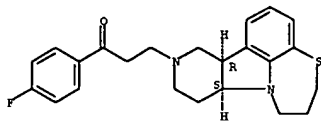
Absolute stereochemistry.



RN 313539-92-3 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-propanamine, N-(4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

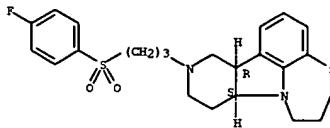
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



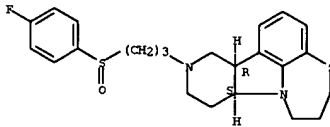
RN 313539-87-6 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-[(4-fluorophenyl)sulfonyl]propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313539-88-7 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-[(4-fluorophenyl)sulfonyl]propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

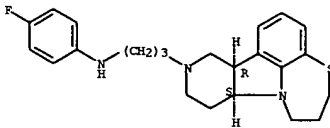
Absolute stereochemistry.



RN 313539-89-8 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-[(4-fluorophenyl)sulfonyl]propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

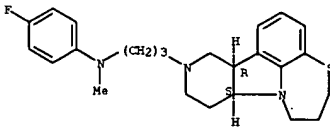
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



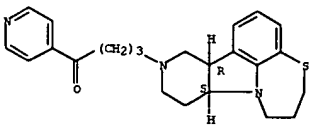
RN 313539-93-4 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-propanamine, N-(4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-N-methyl-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313539-94-5 CAPLUS
CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-pyridinyl)- (9CI) (CA INDEX NAME)

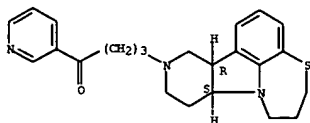
Absolute stereochemistry.



RN 313539-95-6 CAPLUS
CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(3-pyridinyl)- (9CI) (CA INDEX NAME)

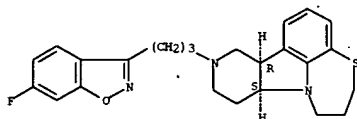
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



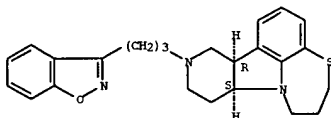
RN 313540-00-0 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(3-(6-fluoro-1,2-benzisoxazol-3-yl)propyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-01-1 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(3-(1,2-benzisoxazol-3-yl)propyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-(9CI) (CA INDEX NAME)

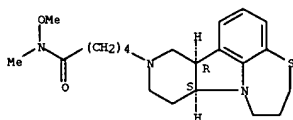
Absolute stereochemistry.



RN 313540-04-4 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanoic acid, 6,7,9,10,12,12a-hexahydro-, ethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

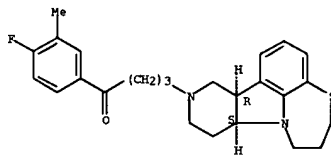
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



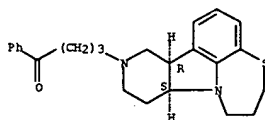
RN 313540-08-8 CAPLUS
CN 1-Butanone, 1-(4-fluoro-3-methylphenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(3-methylphenyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-09-9 CAPLUS
CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-phenyl-(9CI) (CA INDEX NAME)

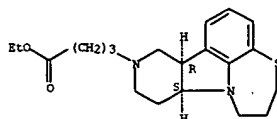
Absolute stereochemistry.



RN 313540-10-2 CAPLUS
CN 1-Butanone, 1-(4-chlorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(3-methylphenyl)-(9CI) (CA INDEX NAME)

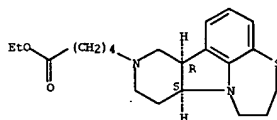
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



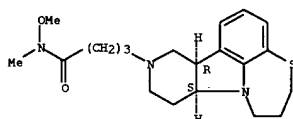
RN 313540-05-5 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-pentanoic acid, 6,7,9,10,12,12a-hexahydro-, ethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-06-6 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanamide, 6,7,9,10,12,12a-hexahydro-N-methoxy-N-methyl-, (8aS,12aR)-(9CI) (CA INDEX NAME)

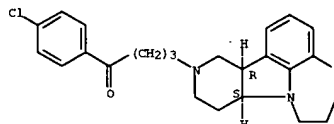
Absolute stereochemistry.



RN 313540-07-7 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-pentanamide, 6,7,9,10,12,12a-hexahydro-N-methoxy-N-methyl-, (8aS,12aR)-(9CI) (CA INDEX NAME)

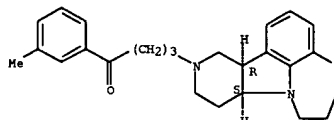
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



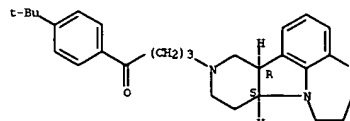
RN 313540-12-4 CAPLUS
CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(3-methylphenyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-13-5 CAPLUS
CN 1-Butanone, 1-[4-(1,1-dimethylethyl)phenyl]-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(3-methylphenyl)-(9CI) (CA INDEX NAME)

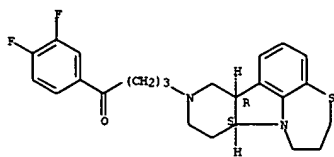
Absolute stereochemistry.



RN 313540-14-6 CAPLUS
CN 1-Butanone, 1-(3,4-difluorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(3-methylphenyl)-(9CI) (CA INDEX NAME)

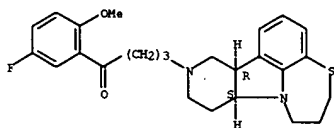
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



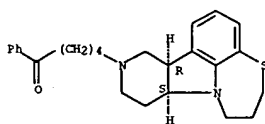
RN 313540-15-7 CAPLUS
 CN 1-Butanone, 1-(5-fluoro-2-methoxyphenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-16-8 CAPLUS
 CN 1-Pentanone, 5-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

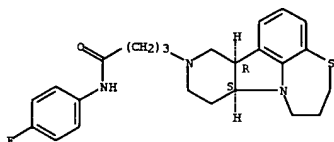


RN 313540-17-9 CAPLUS
 CN 1-Butanone, 1-(4-fluoro-1-naphthalenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

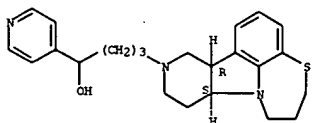
RN 313540-20-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanamide, N-(4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



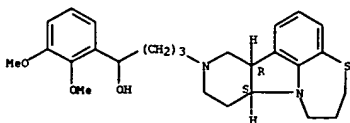
RN 313540-21-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanol, 6,7,9,10,12,12a-hexahydro-α-4-pyridinyl-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



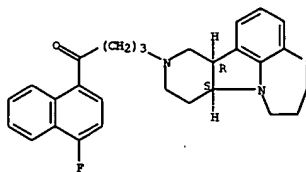
RN 313540-22-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanol, α-(2,3-dimethoxyphenyl)-6,7,9,10,12,12a-hexahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



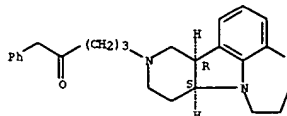
RN 313540-23-7 CAPLUS
 CN 1-Butanone, 1-(2,3-dimethoxyphenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

<04/18/2005>

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
Absolute stereochemistry.

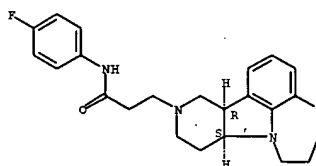
RN 313540-18-0 CAPLUS
 CN 2-Pentanone, 5-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



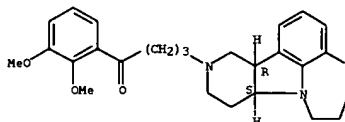
RN 313540-19-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-propanamide, N-(4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



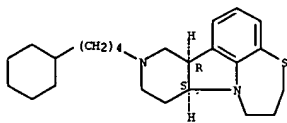
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



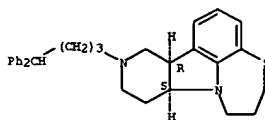
RN 313540-24-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(4-cyclohexylbutyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313540-25-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(4,4-diphenylbutyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

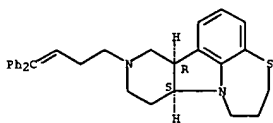


RN 313540-26-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(4,4-diphenyl-3-butenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

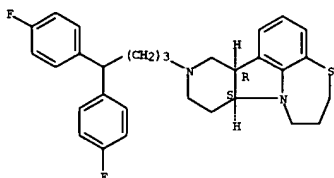
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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



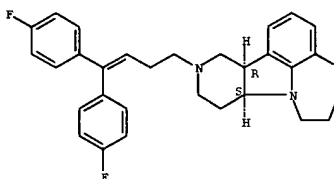
RN 313540-27-1 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[4,4-bis(4-fluorophenyl)butyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313540-28-2 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[4,4-bis(4-fluorophenyl)-3-butenyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

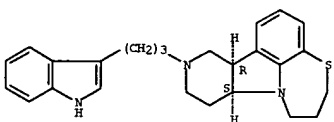
Relative stereochemistry.



L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

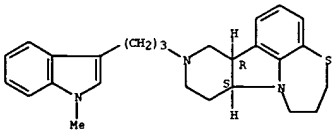
RN 313540-32-8 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-[3-(1H-indol-3-yl)propyl]-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



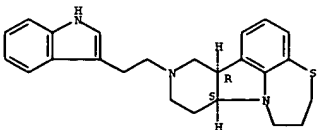
RN 313540-33-9 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-[3-(1-methyl-1H-indol-3-yl)propyl]-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313540-34-0 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-[2-(1H-indol-1-yl)ethyl]-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



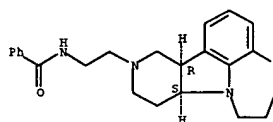
RN 313540-35-1 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-11-[3-(1H-indol-1-yl)propyl]-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

<04/18/2005>

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

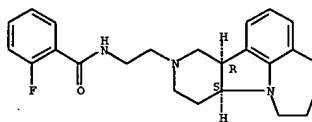
RN 313540-29-3 CAPLUS
 CN Benzanide, N-[2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-,
 rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



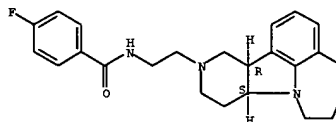
RN 313540-30-6 CAPLUS
 CN Benzanide, 2-fluoro-N-[2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-,
 rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



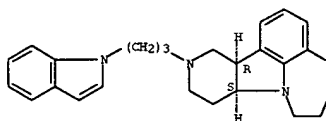
RN 313540-31-7 CAPLUS
 CN Benzanide, 4-fluoro-N-[2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-,
 rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



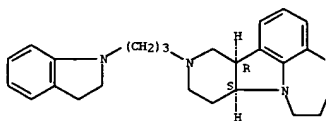
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Relative stereochemistry.



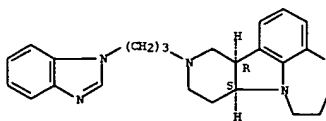
RN 313540-36-2 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[3-(2,3-dihydro-1H-indol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313540-37-3 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 11-[3-(1H-benzimidazol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

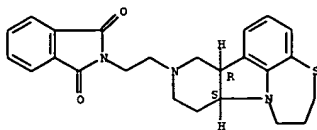


RN 313540-38-4 CAPLUS
 CN 1H-Isocindole-1,3(2H)-dione, 2-[2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-,
 rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

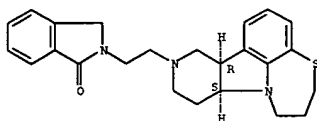
Habte

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



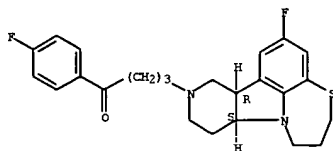
RN 313540-39-5 CAPLUS
 CN 1H-isoindol-1-one, 2-[2-((8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)ethyl]-2,3-dihydro-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



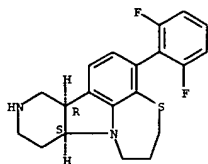
RN 313540-50-0 CAPLUS
 CN 1-Butanone, 4-[(8aR,12aS)-2-fluoro-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-fluorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313540-53-3 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-fluoro-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



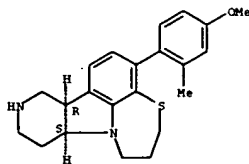
CM 2

CRN 76-05-1
 CMF C2 H F3 O2



RN 313540-57-7 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-3-(4-methoxy-2-methylphenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

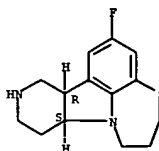
Absolute stereochemistry.



RN 313540-58-8 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-3-[4-(trifluoromethyl)phenyl]-, (8aS,12aR)- (9CI) (CA INDEX NAME)

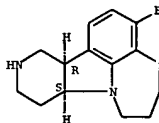
Absolute stereochemistry.

<04/18/2005>

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
Relative stereochemistry.

RN 313540-54-4 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-bromo-6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● HCl

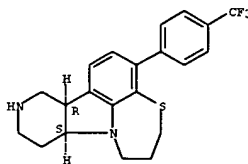
RN 313540-56-6 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 313540-55-5
 CMF C20 H20 F2 N2 S

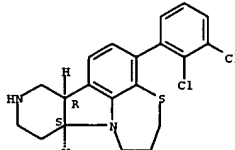
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



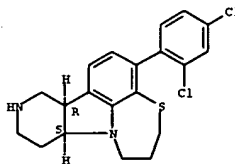
RN 313540-59-9 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-60-2 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

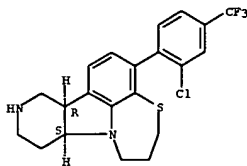


RN 313540-61-3 CAPLUS
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-[2-chloro-4-(trifluoromethyl)phenyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Habte

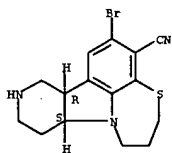
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
(8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-63-5 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-3-carbonitrile, 2-bromo-6,7,8a,9,10,11,12,12a-octahydro-, dihydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

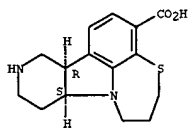


● 2 HCl

RN 313540-64-6 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-3-(phenylmethyl)-, dihydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

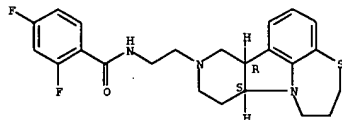
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● 2 HCl

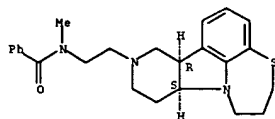
RN 313540-67-9 CAPLUS
CN Benzamide, 2,4-difluoro-N-[2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-N-methyl-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-68-0 CAPLUS
CN Benzamide, N-[2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-N-methyl-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.

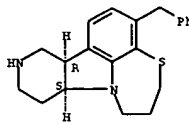


RN 313540-69-1 CAPLUS
CN Benzamide, 2-fluoro-N-[2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-N-methyl-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.

<04/18/2005>

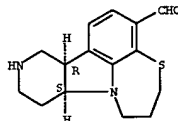
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● 2 HCl

RN 313540-65-7 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-3-carboxaldehyde, 6,7,8a,9,10,11,12,12a-octahydro-, dihydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

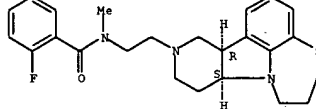


● 2 HCl

RN 313540-66-8 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-3-carboxylic acid, 6,7,8a,9,10,11,12,12a-octahydro-, dihydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

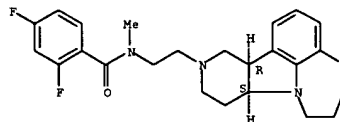
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



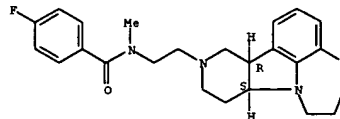
RN 313540-70-4 CAPLUS
CN Benzamide, 2,4-difluoro-N-[2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-N-methyl-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-71-5 CAPLUS
CN Benzamide, 4-fluoro-N-[2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-N-methyl-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.

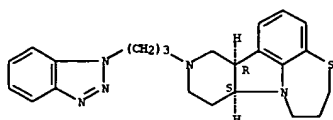


RN 313540-72-6 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(1H-benzotriazol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

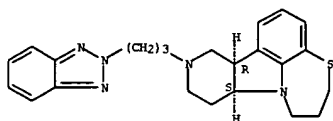
Habte

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



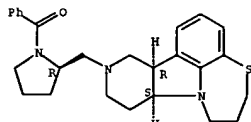
RN 313540-73-7 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
11-[3-(2H-benzotriazol-2-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-,
(8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-74-8 CAPLUS
CN Pyrrolidine, 1-benzoyl-2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)methyl]-, (2R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

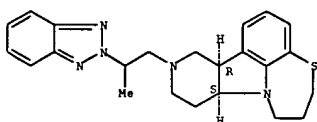


RN 313540-75-9 CAPLUS
CN Pyrrolidine, 1-(4-fluorobenzoyl)-2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)methyl]-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

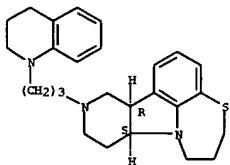
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
11-[2-(2H-benzotriazol-2-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-,
(8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

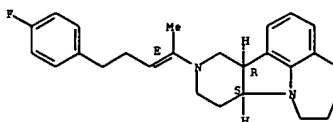


RN 313540-79-3 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
11-[3-(3,4-dihydro-1(2H)-quinoliny)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



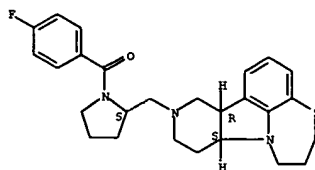
RN 313540-80-6 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
11-[(1E)-4-(4-fluorophenyl)-1-methyl-1-butenyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

RN 313540-81-7 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
11-[2-(2,3-dihydro-1H-inden-2-yl)ethyl]-6,7,8a,9,10,11,12,12a-octahydro-,
(8aS,12aR)-(9CI) (CA INDEX NAME)

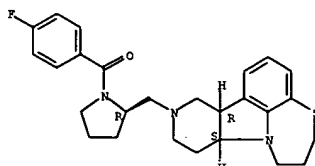
<04/18/2005>

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



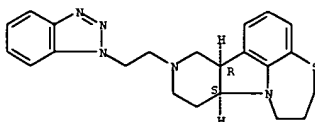
RN 313540-76-0 CAPLUS
CN Pyrrolidine, 1-(4-fluorobenzoyl)-2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)methyl]-, (2R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-77-1 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
11-[2-(1H-benzotriazol-1-yl)ethyl]-6,7,8a,9,10,11,12,12a-octahydro-,
(8aS,12aR)-(9CI) (CA INDEX NAME)

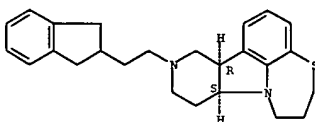
Absolute stereochemistry.



RN 313540-78-2 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
(8aS,12aR)-(9CI) (CA INDEX NAME)

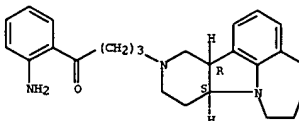
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
(8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



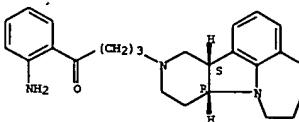
RN 313540-82-8 CAPLUS
CN 1-Butanone, 1-(2-aminophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 313540-83-9 CAPLUS
CN 1-Butanone, 1-(2-aminophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

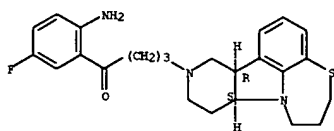


RN 313540-84-0 CAPLUS
CN 1-Butanone, 1-(2-amino-5-fluorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

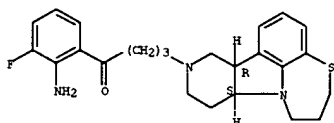
Habte

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



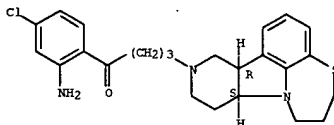
RN 313540-85-1 CAPLUS
 CN 1-Butanone, 1-(2-amino-3-fluorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-86-2 CAPLUS
 CN 1-Butanone, 1-(2-amino-4-chlorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

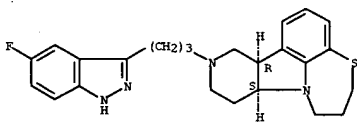
Absolute stereochemistry.



RN 313540-87-3 CAPLUS
 CN 1-Butanone, 1-(2-amino-4-hydroxyphenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

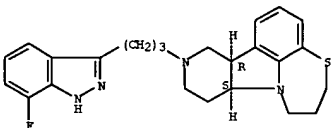
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



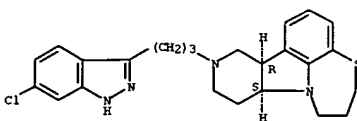
RN 313540-91-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(7-fluoro-1H-indazol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-92-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-bromo-1H-indazol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

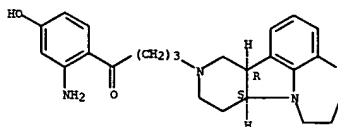
Absolute stereochemistry.



RN 313540-93-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-bromo-1H-indazol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

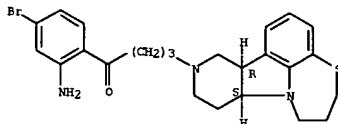
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



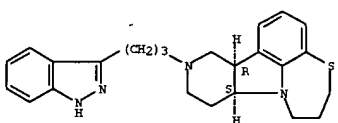
RN 313540-88-4 CAPLUS
 CN 1-Butanone, 1-(2-amino-4-bromophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-89-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-11-[3-(1H-indazol-3-yl)propyl]-, (8aS,12aR)- (9CI) (CA INDEX NAME)

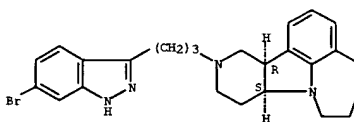
Absolute stereochemistry.



RN 313540-90-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(5-fluoro-1H-indazol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

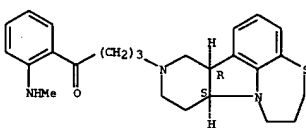
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



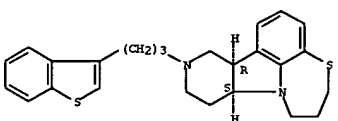
RN 313540-94-2 CAPLUS
 CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-[2-(methylamino)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-95-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-benzothien-3-ylpropyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

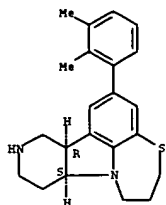
Absolute stereochemistry.



RN 313540-96-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(2,3-dimethylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

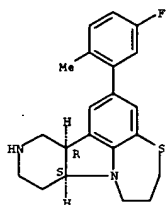
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313540-97-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(5-fluoro-2-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

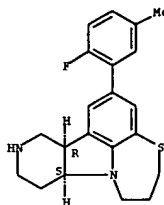
Absolute stereochemistry.



RN 313540-98-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-fluoro-5-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

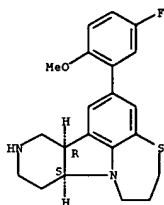
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313540-99-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(5-fluoro-2-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

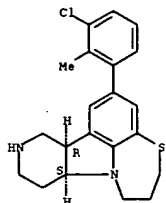
Absolute stereochemistry.



RN 313541-00-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(3-chloro-2-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

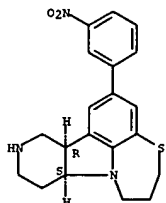
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-01-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-chloro-5-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-2-(3-nitrophenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

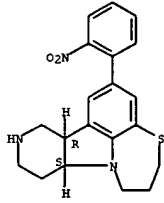
Absolute stereochemistry.



RN 313541-02-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-nitrophenyl)-6,7,8a,9,10,11,12,12a-octahydro-2-(2-methoxyphenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

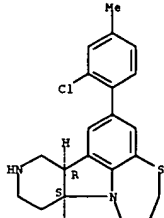
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-03-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-chloro-4-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

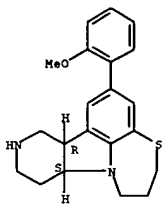
Absolute stereochemistry.



RN 313541-04-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-2-(2-nitrophenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

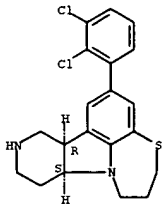
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-05-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,3-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

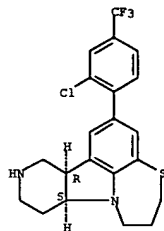
Absolute stereochemistry.



RN 313541-06-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-chloro-4-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

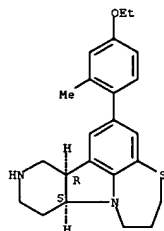
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-07-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-ethoxy-2-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

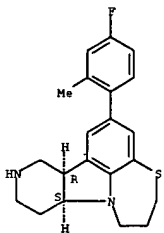
Absolute stereochemistry.



RN 313541-09-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-fluoro-2-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

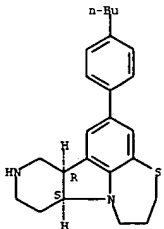
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-11-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-butylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA
 INDEX NAME)

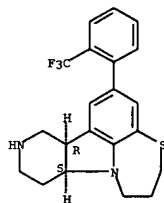
Absolute stereochemistry.



RN 313541-13-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[2-(trifluoromethyl)phenyl]-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

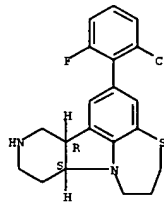
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-15-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-chloro-6-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

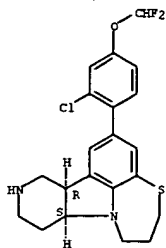
Absolute stereochemistry.



RN 313541-16-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-chloro-4-(difluoromethoxy)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

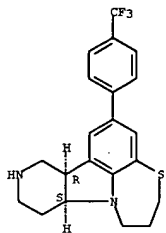
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-18-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[4-(trifluoromethyl)phenyl]-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

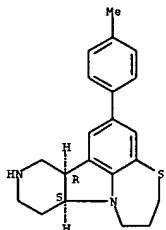


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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of substituted heterocycle fused γ -carbolines as
 serotonin agonists and antagonists)

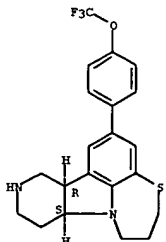
RN 313541-20-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methylphenyl)-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



RN 313541-22-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[4-(trifluoromethoxy)phenyl]-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



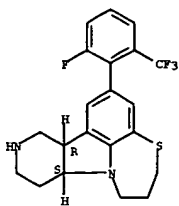
RN 313541-24-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-fluoro-4,6-dimethoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

<04/18/2005>

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

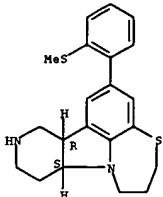
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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-30-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[2-(methylthio)phenyl]-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

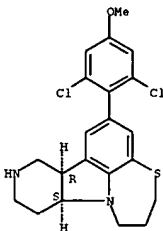
Absolute stereochemistry.



RN 313541-31-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(2,4,6-trichlorophenyl)-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

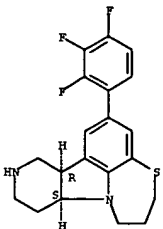
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-34-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(2,3,4-trifluorophenyl)-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

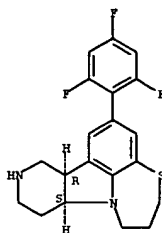
Absolute stereochemistry.



RN 313541-35-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-chloro-2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

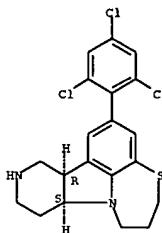
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-32-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(2,4,6-trichlorophenyl)-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

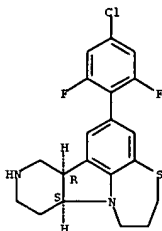
Absolute stereochemistry.



RN 313541-33-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,6-dichloro-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

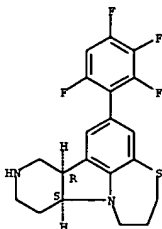
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-36-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(2,3,4,6-tetrafluorophenyl)-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

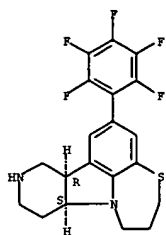
Absolute stereochemistry.



RN 313541-37-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(pentafluorophenyl)-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

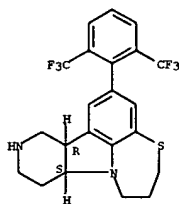
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-38-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,6-bis(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)-(9CI) (CA INDEX NAME)

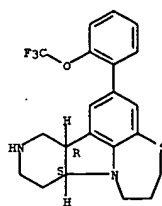
Absolute stereochemistry.



RN 313541-39-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[2-(trifluoromethoxy)phenyl]-,
 (8aS,12aR)-(9CI) (CA INDEX NAME)

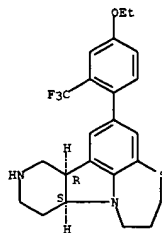
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-40-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-ethoxy-2-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)-(9CI) (CA INDEX NAME)

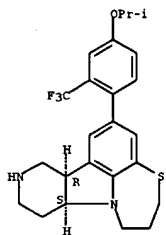
Absolute stereochemistry.



RN 313541-41-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[4-(1-methylethoxy)-2-(trifluoromethyl)phenyl]-, (8aS,12aR)-(9CI) (CA INDEX NAME)

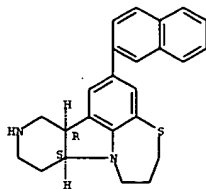
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-42-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(2-naphthalenyl)-, (8aS,12aR)-(9CI)
 (CA INDEX NAME)

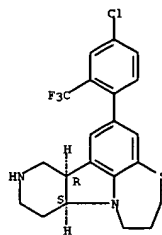
Absolute stereochemistry.



RN 313541-43-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-chloro-2-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)-(9CI) (CA INDEX NAME)

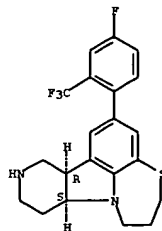
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-44-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(4-fluoro-2-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)-(9CI) (CA INDEX NAME)

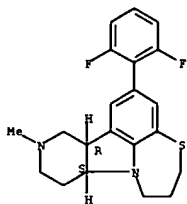
Absolute stereochemistry.



RN 313541-45-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-11-methyl-,
 (8aS,12aR)-(9CI) (CA INDEX NAME)

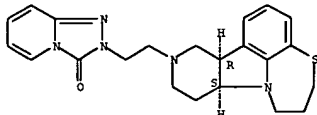
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



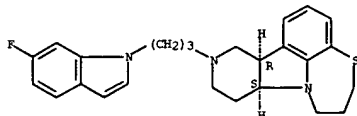
RN 313541-46-7 CAPLUS
 CN 1,2,4-Triazolo[4,3-a]pyridin-3(2H)-one, 2-[2-((8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)ethyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313541-47-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-fluoro-1H-indol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

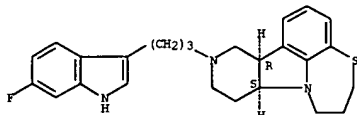
Relative stereochemistry.



RN 313541-48-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-fluoro-1H-indol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

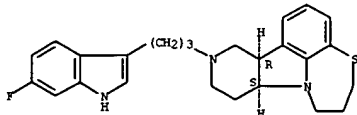
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Relative stereochemistry.



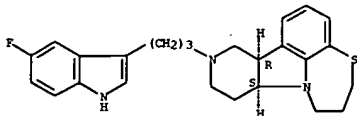
RN 313541-52-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-fluoro-1H-indol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-rel- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313541-53-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(5-fluoro-1H-indol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

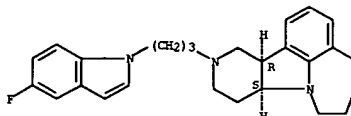


RN 313541-54-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(5-fluoro-1H-indol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-rel- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

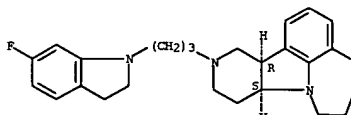
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 11-[3-(5-fluoro-1H-indol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



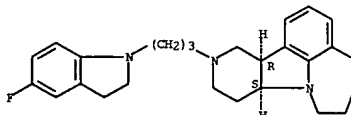
RN 313541-49-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-fluoro-2,3-dihydro-1H-indol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



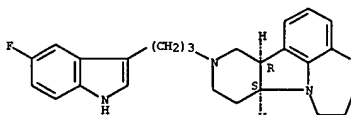
RN 313541-50-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(5-fluoro-2,3-dihydro-1H-indol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



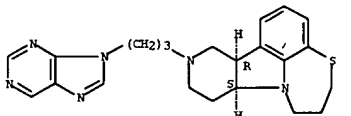
RN 313541-51-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-fluoro-1H-indol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



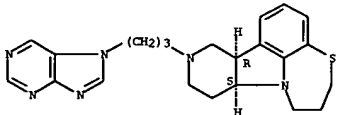
RN 313541-55-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(9H-purin-9-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313541-56-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(7H-purin-7-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

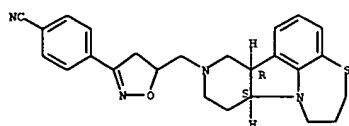
Relative stereochemistry.



RN 313541-57-0 CAPLUS
 CN Benzotrifluoride, 4-[5-[[[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)methyl]-4,5-dihydro-3-isoxazolyl]-, rel- (9CI) (CA INDEX NAME)

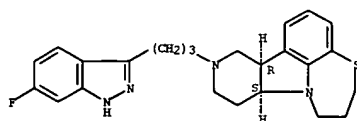
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



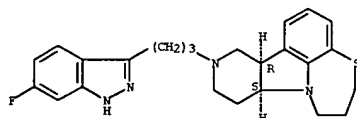
RN 313541-58-1 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
11-[3-(6-fluoro-1H-indazol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-,
(8a,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313541-59-2 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
11-[3-(6-fluoro-1H-indazol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-,
(8aS,12aR) - (9CI) (CA INDEX NAME)

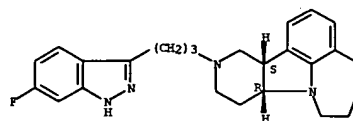
Absolute stereochemistry.



RN 313541-60-5 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
11-[3-(6-fluoro-1H-indazol-3-yl)propyl]-6,7,8,9,10,11,12,12a-octahydro-,
18R,12a5H)- (9CI) (CA INDEX NAME)

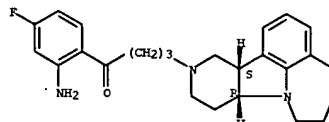
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



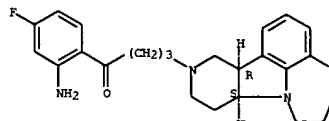
RN 313541-61-6 CAPLUS
CN 1-Butanone, 1-(2-amino-4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)-, rel- (9C) (CA INDEX NAME)

Relative stereochemistry.



RN 313541-62-7 CAPLUS
CN 1-Butanone, 1-(2-amino-4-fluorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)-(9CI) (CA INDEX NAME)

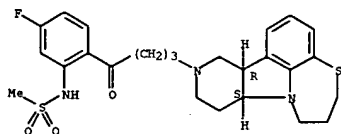
Absolute stereochemistry. Rotation (+).



RN 313541-63-8 CAPLUS
CN Methanesulfonamide, N-[5-fluoro-2-[[4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-oxobutyl]phenyl]-, rel- (9CI) (CA INDEX NAME)

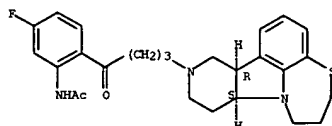
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



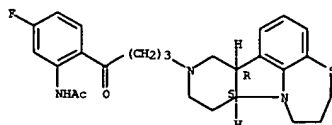
RN 313541-64-9 CAPLUS
CN Acetamide, N-[5-fluoro-2-[4-{(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-oxobutyl]phenyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313541-65-0 CAPLUS
CN Acetamide, N-[5-fluoro-2-{4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-oxobutyl}phenyl]- (9CI) (CA INDEX NAME)

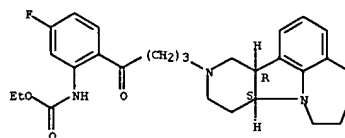
Absolute stereochemistry.



RN 313541-66-1 CAPLUS
CN Carbanic acid, [5-fluoro-2-[4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-oxobutyl]phenyl]-, ethyl ester, rel- (9CI) (CA INDEX NAME)

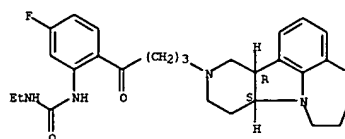
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



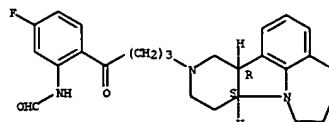
RN 313541-67-2 CAPLUS
 CN Urea, N-ethyl-N'-[5-fluoro-2-{4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-oxobutyl]phenyl}-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313541-68-3 CAPLUS
CN Formamide, N-[5-fluoro-2-[4-{(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-i-oxobutyl]phenyl]-, rel- (9CI) (CA INDEX NAME)

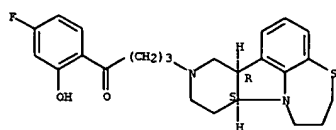
Relative stereochemistry.



RN 313541-69-4 CAPLUS
CN 1-Butanone, 1-(4-fluoro-2-hydroxyphenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9C1) (CA INDEX NAME)

Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

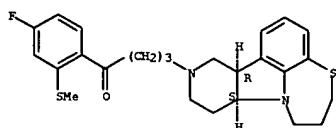


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RN      313541-70-7  CAPLUS
CN      1-Butanone, 1-[4-fluoro-2-(methylthio)phenyl]-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

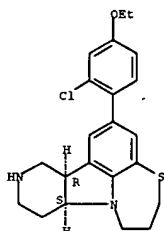
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Relative stereochemistry.

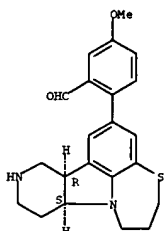


RN 313541-71-8 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
2-(2-chloro-4-ethoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

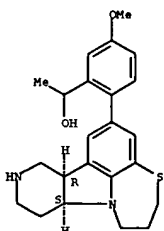


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
Absolute stereochemistry.



RN 313541-75-2 CAPLUS
CN Benzenemethanol, 5-methoxy- α -methyl-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313541-76-3 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
6,7,8a,9,10,11,12,12a-octahydro-2-[4-methoxy-2-(1-methoxyethyl)phenyl]-,
(8aS,12aR)-(9CI) (CA INDEX NAME)

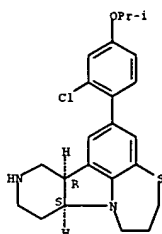
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 313541-72-9 CAPLUS

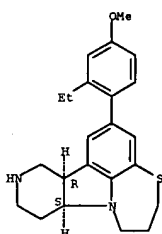
5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
2-[2-chloro-4-(1-methylethoxy)phenyl]-6,7,8a,9,10,11,12,12a-octahydro-,
(8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



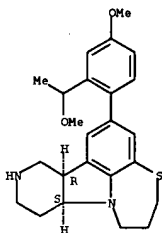
RN 313541-73-0 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
2-(2-ethyl-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



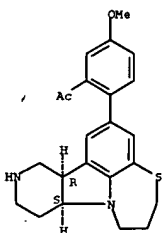
RN 313541-74-1 CAPLUS
CN Benzaldehyde, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-77-4 CAPLUS
CN Ethanone, 1-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]- (9CI)
(CA INDEX NAME)

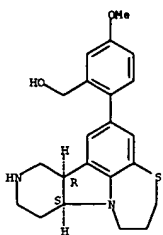
Absolute stereochemistry.



RN 313541-78-5 CAPLUS
CN Benzeneethanol, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

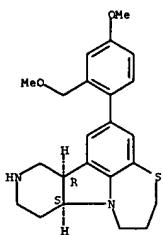
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-79-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-(methoxymethyl)phenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

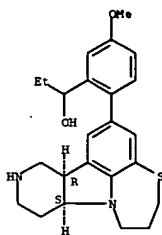
Absolute stereochemistry.



RN 313541-80-9 CAPLUS
 CN Benzenemethanol, alpha-ethyl-5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

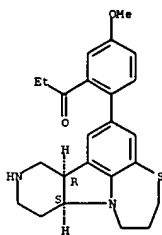
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-81-0 CAPLUS
 CN 1-Propanone, 1-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]- (9CI) (CA INDEX NAME)

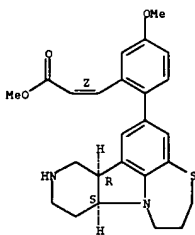
Absolute stereochemistry.



RN 313541-83-2 CAPLUS
 CN 2-Propenoic acid, 3-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]-, methyl ester, (2Z)- (9CI) (CA INDEX NAME)

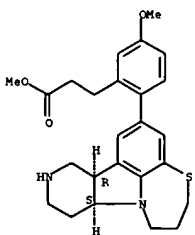
Absolute stereochemistry.
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-85-4 CAPLUS
 CN Benzenepropanoic acid, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, methyl ester (9CI) (CA INDEX NAME)

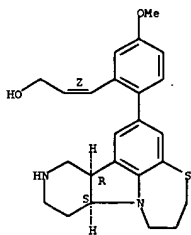
Absolute stereochemistry.



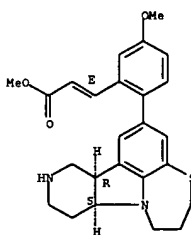
RN 313541-86-5 CAPLUS
 CN 2-Propen-1-ol, 3-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]-, (2Z)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



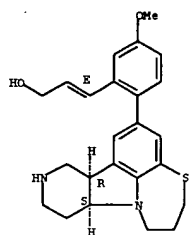
RN 313541-87-6 CAPLUS
 CN 2-Propenoic acid, 3-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]-, methyl ester, (2E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

RN 313541-88-7 CAPLUS
 CN 2-Propen-1-ol, 3-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]-, (2E)- (9CI) (CA INDEX NAME)

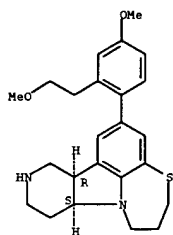
Absolute stereochemistry.
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-90-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[4-methoxy-2-(2-methoxyethyl)phenyl]-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

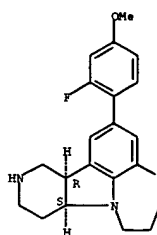
Absolute stereochemistry.



RN 313541-91-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-fluoro-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

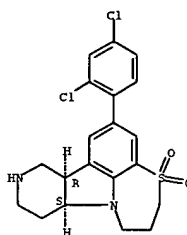
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-92-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, 4,4-dioxide,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

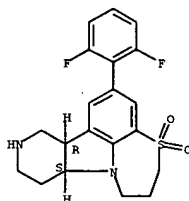
Absolute stereochemistry.



RN 313541-93-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, 4,4-dioxide,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

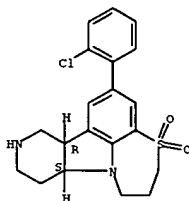
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-94-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-chlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, 4,4-dioxide,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

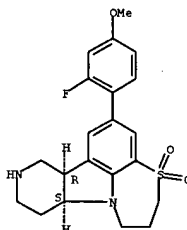
Absolute stereochemistry.



RN 313541-95-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-fluoro-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

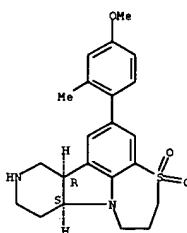
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-96-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-,
 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

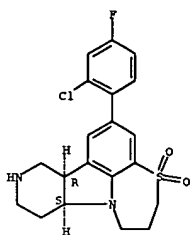
Absolute stereochemistry.



RN 313541-97-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-chloro-4-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, 4,4-dioxide,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

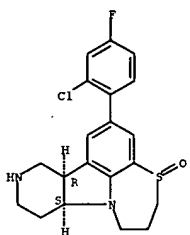
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-98-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2-chloro-4-fluorophenyl)ethenyl-6,7,8a,9,10,11,12,12a-octahydro-, 4-oxide,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

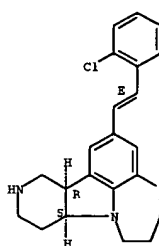
Absolute stereochemistry.



RN 313541-99-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-[(1E)-2-(2-chlorophenyl)ethenyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

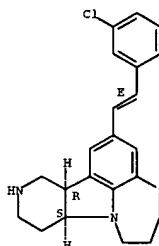
Absolute stereochemistry.
 Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-00-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-[(1E)-2-(3-chlorophenyl)ethenyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

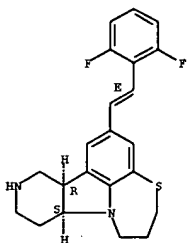
Absolute stereochemistry.
 Double bond geometry as shown.



RN 313542-01-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-[(1E)-2-(2,6-difluorophenyl)ethenyl]-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

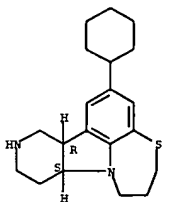
Absolute stereochemistry.
 Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-02-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(cyclohexyl-1-ethenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA
 INDEX NAME)

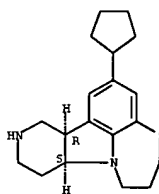
Absolute stereochemistry.



RN 313542-03-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-cyclopentyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA
 INDEX NAME)

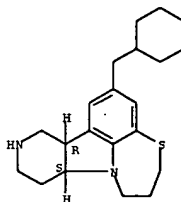
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



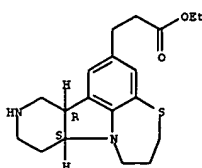
RN 313542-04-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(cyclohexylmethyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



RN 313542-05-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-propanoic
 acid, 6,7,8a,9,10,11,12,12a-octahydro-, ethyl ester, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

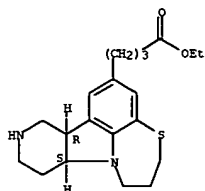


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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

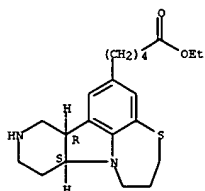
RN 313542-06-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-butanolic acid, 6,7,8a,9,10,11,12,12a-octahydro-, ethyl ester, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313542-07-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-pentanoic acid, 6,7,8a,9,10,11,12,12a-octahydro-, ethyl ester, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



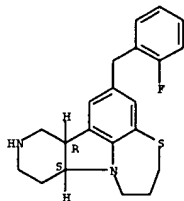
RN 313542-08-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-(2-propenyl)-, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

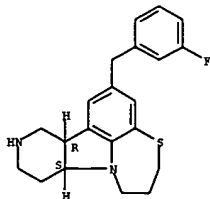
RN 313542-11-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-[(3-fluorophenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313542-12-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-[(3-fluorophenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR) - (9CI) (CA INDEX NAME)

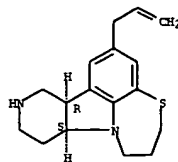
Absolute stereochemistry.



RN 313542-13-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-[(4-fluorophenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR) - (9CI) (CA INDEX NAME)

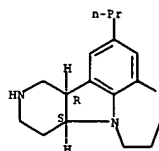
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



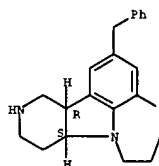
RN 313542-09-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-propyl-, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

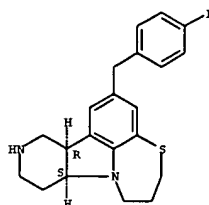


RN 313542-10-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-(phenylmethyl)-, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

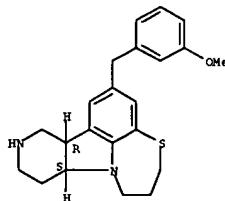


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-14-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-[(3-methoxyphenyl)methyl]-, (8aS,12aR) - (9CI) (CA INDEX NAME)

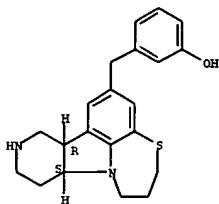
Absolute stereochemistry.



RN 313542-15-3 CAPLUS
 CN Phenol, 3-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl)methyl]- (9CI) (CA INDEX NAME)

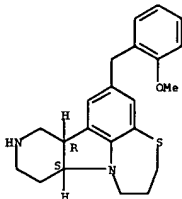
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-16-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-[(2-methoxyphenyl)methyl]-, (8aS,12aR)-(9CI) (CA INDEX NAME)

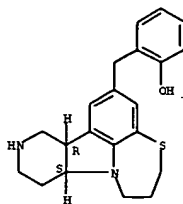
Absolute stereochemistry.



RN 313542-17-5 CAPLUS
 CN Phenol, 2-[[[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]methyl]- (9CI) (CA INDEX NAME)

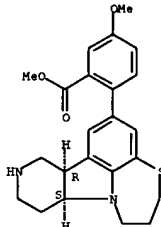
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-18-6 CAPLUS
 CN Benzoic acid, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, methyl ester (9CI) (CA INDEX NAME)

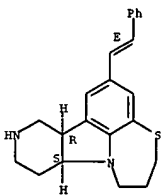
Absolute stereochemistry.



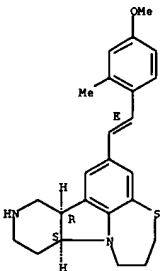
RN 313542-20-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-[(1E)-2-phenylethenyl]-, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



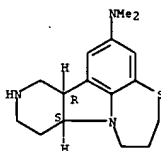
RN 313542-21-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-[(1E)-2-(4-methoxy-2-methylphenyl)ethenyl]-, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

RN 313542-22-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine, 6,7,8a,9,10,11,12,12a-octahydro-N,N-dimethyl-, (8aS,12aR)-(9CI) (CA INDEX NAME)

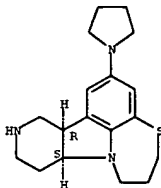
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



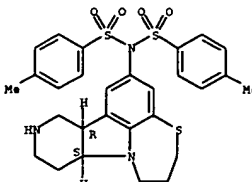
RN 313542-23-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-(1-pyrrolidinyl)-, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313542-24-4 CAPLUS
 CN Benzenesulfonamide, 4-methyl-N-[(4-methylphenyl)sulfonyl]-N-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

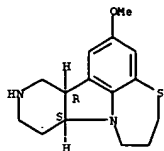


RN 313542-25-5 CAPLUS

Habte

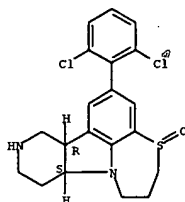
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-methoxy-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313542-26-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,6-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, 4-oxide,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

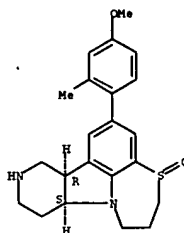
Absolute stereochemistry.



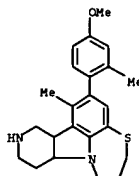
RN 313542-27-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-, 4-oxide,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

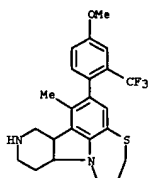


RN 313542-36-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-1-methyl-,
 (9CI) (CA INDEX NAME)



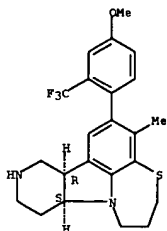
RN 313542-37-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-(trifluoromethyl)phenyl)-1-methyl-,
 (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-49-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-(trifluoromethyl)phenyl)-1-methyl-,
 monohydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

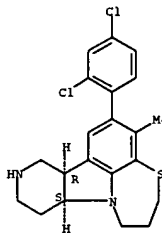


● HCl

RN 313542-50-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 2-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-3-methyl-,
 monohydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



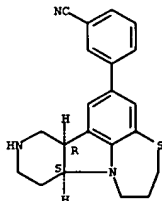
● HCl

RN 313542-52-8 CAPLUS
 CN Benzonitrile, 3-((8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 313542-51-7
 CMP C21 H21 N3 S

Absolute stereochemistry.



CH 2

CRN 76-05-1
 CMP C2 H F3 O2

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

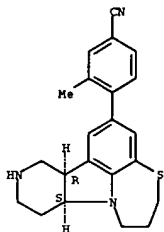


RN 313542-54-0 CAPLUS
 CN Benzonitrile, 3-methyl-4-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 313542-53-9
 CHF C22 H23 N3 S

Absolute stereochemistry.



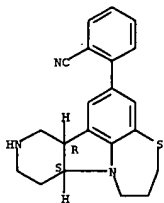
CH 2

CRN 76-05-1
 CHF C2 H F3 O2



RN 313542-56-2 CAPLUS
 CN Benzonitrile, 2-methyl-3-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CH 2

CRN 76-05-1
 CHF C2 H F3 O2



RN 313542-60-8 CAPLUS
 CN Benzonitrile, 4-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-3-(trifluoromethyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 313542-59-5
 CHF C22 H20 F3 N3 S

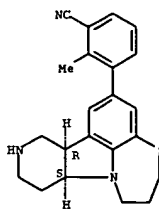
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

CH 1

CRN 313542-55-1
 CHF C22 H23 N3 S

Absolute stereochemistry.



CH 2

CRN 76-05-1
 CHF C2 H F3 O2



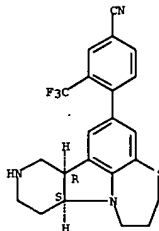
RN 313542-58-4 CAPLUS
 CN Benzonitrile, 2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 313542-57-3
 CHF C21 H21 N3 S

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CH 2

CRN 76-05-1
 CHF C2 H F3 O2



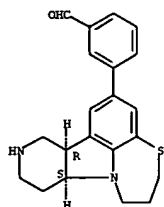
RN 313542-62-0 CAPLUS
 CN Benzaldehyde, 3-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 313542-61-9
 CHF C21 H22 N2 O S

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CM 2

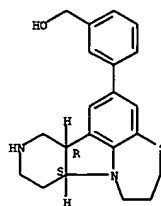
CRN 76-05-1
CMF C2 H F3 O2

CM 1

CRN 313542-63-1
CMF C21 H24 N2 O S

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CM 2

CRN 76-05-1
CMF C2 H F3 O2

RN 313542-66-4 CAPLUS

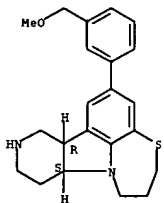
CN SH-Pyrrodo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-[3-(methoxymethyl)phenyl]-, (8aS,12aR)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 313542-65-3
CMF C22 H26 N2 O S

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CM 2

CRN 76-05-1
CMF C2 H F3 O2

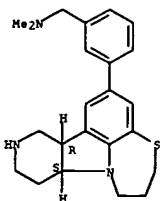
RN 313542-68-6 CAPLUS

CN Benzenemethanamine, N,N-dimethyl-3-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrrodo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 313542-67-5
CMF C23 H29 N3 S

Absolute stereochemistry.



L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

CM 2

CRN 76-05-1
CMF C2 H F3 O2

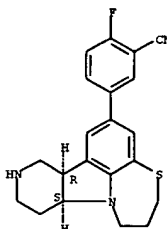
RN 313542-70-0 CAPLUS

CN Benzonitrile, 2-fluoro-5-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrrodo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 313542-69-7
CMF C21 H20 F N3 S

Absolute stereochemistry.



CM 2

CRN 76-05-1
CMF C2 H F3 O2

RN 313542-72-2 CAPLUS

Habte

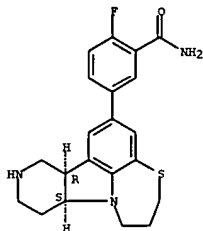
<04/18/2005>

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN Benamide, 2-fluoro-5-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 313542-71-1
 CHF C21 H22 F N3 O S

Absolute stereochemistry.

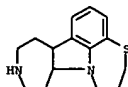


CM 2

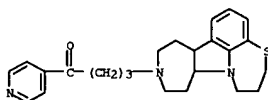
CRN 76-05-1
 CHF C2 H F3 O2



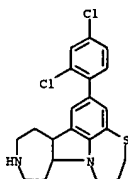
RN 313542-73-3 CAPLUS
 CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,10,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)



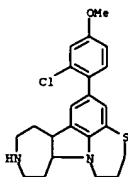
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-81-3 CAPLUS
 CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(2,4-dichlorophenyl)-6,7,8a,10,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)



RN 313542-82-4 CAPLUS
 CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(2-chloro-4-methoxyphenyl)-6,7,8a,10,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)

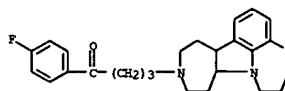


RN 313542-83-5 CAPLUS
 CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,10,11,12,13,13a-octahydro-2-(4-methoxy-2-methylphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 313542-74-4 CAPLUS

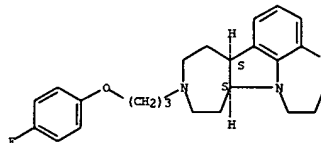
CN 1-Butanone, 1-(4-fluorophenyl)-4-[(6,7,8a,9,10,12,13,13a-octahydro-5H,11H-azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11-yl)- (9CI) (CA INDEX NAME)



RN 313542-75-5 CAPLUS

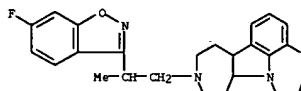
CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(4-fluorophenyl)propyl]-6,7,8a,10,11,12,13,13a-octahydro-, (8aS,13aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313542-76-6 CAPLUS

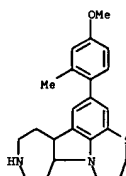
CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[2-(6-fluoro-1,2-benzisoxazol-3-yl)propyl]-6,7,8a,10,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)



RN 313542-77-7 CAPLUS

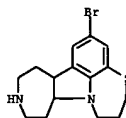
CN 1-Butanone, 4-[(6,7,8a,9,10,12,13,13a-octahydro-5H,11H-azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11-yl)-1-(4-pyridinyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



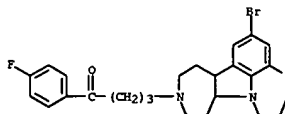
RN 313542-84-6 CAPLUS

CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-bromo-6,7,8a,10,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)



RN 313542-85-7 CAPLUS

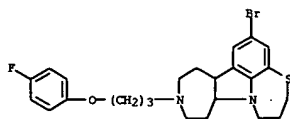
CN 1-Butanone, 4-(2-bromo-6,7,8a,9,10,12,13,13a-octahydro-5H,11H-azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11-yl)-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



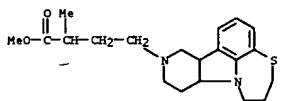
RN 313542-86-8 CAPLUS

CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-bromo-11-[3-(4-fluorophenyl)propyl]-6,7,8a,10,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)

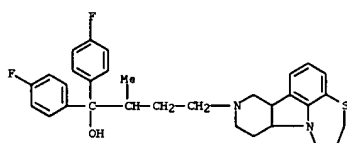
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-87-9 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanoic acid, 6,7,9,10,12,12a-hexahydro-α-methyl-, methyl ester (9CI) (CA INDEX NAME)

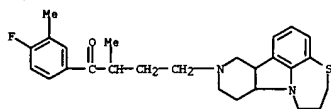


RN 313542-88-0 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanol, α,α-bis(4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-β-methyl- (9CI) (CA INDEX NAME)

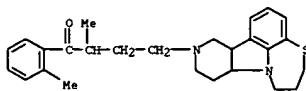


RN 313542-89-1 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanol, α,α-bis(4-chlorophenyl)-6,7,9,10,12,12a-hexahydro-β-methyl- (9CI) (CA INDEX NAME)

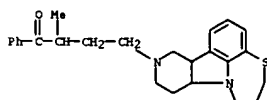
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



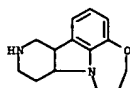
RN 313542-94-8 CAPLUS
CN 1-Butanone, 4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)-2-methyl-1-(2-methylphenyl)- (9CI) (CA INDEX NAME)



RN 313542-95-9 CAPLUS
CN 1-Butanone, 4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)-2-methyl-1-phenyl- (9CI) (CA INDEX NAME)

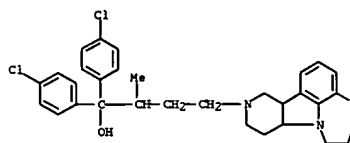


RN 313543-41-8 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine, 6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride (9CI) (CA INDEX NAME)

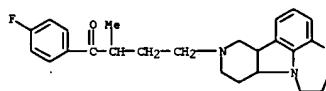


RN 313543-42-9 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine, 2-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride (9CI) (CA INDEX NAME)

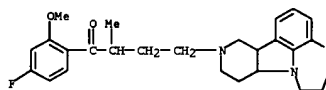
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-91-5 CAPLUS
CN 1-Butanone, 1-(4-fluorophenyl)-4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)-2-methyl- (9CI) (CA INDEX NAME)

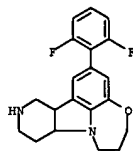


RN 313542-92-6 CAPLUS
CN 1-Butanone, 1-(4-fluoro-2-methoxyphenyl)-4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)-2-methyl- (9CI) (CA INDEX NAME)



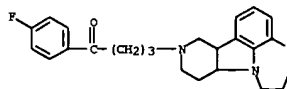
RN 313542-93-7 CAPLUS
CN 1-Butanone, 1-(4-fluoro-3-methylphenyl)-4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 313543-43-0 CAPLUS
CN 1-Butanone, 1-(4-fluorophenyl)-4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-11(8aH)-yl)-, monohydrochloride (9CI) (CA INDEX NAME)

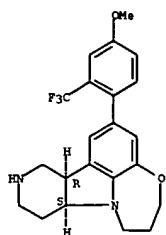


● HCl

RN 313543-45-2 CAPLUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine, 2-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride (9CI) (CA INDEX NAME)

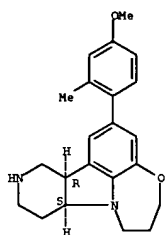
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-46-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

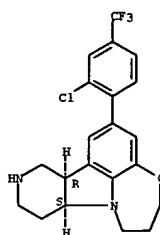
Absolute stereochemistry.



RN 313543-47-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 2-(2-chloro-4-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

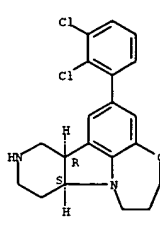
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-48-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 2-(2,3-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

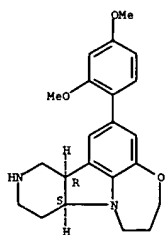
Absolute stereochemistry.



RN 313543-49-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 2-(2,4-dimethoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

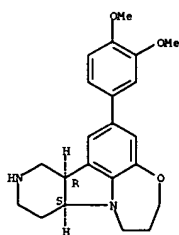
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-50-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 2-(3,4-dimethoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

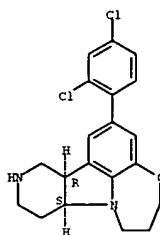
Absolute stereochemistry.



RN 313543-51-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 2-(2,5-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

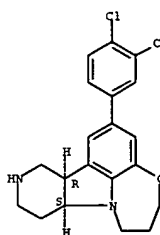
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-52-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 2-(3,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

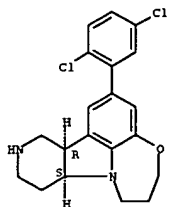
Absolute stereochemistry.



RN 313543-53-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 2-(2,5-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

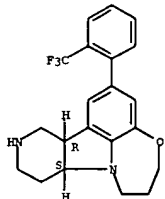
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-54-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(2-(trifluoromethyl)phenyl)-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

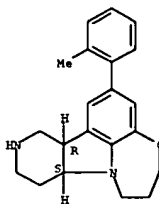
Absolute stereochemistry.



RN 313543-55-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(2-methylphenyl)-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

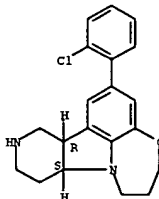
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-56-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 2-(2-chlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

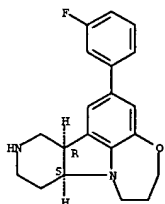
Absolute stereochemistry.



RN 313543-57-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 2-(3-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

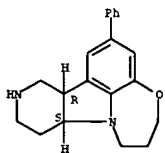
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-58-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-phenyl-, (8aS,12aR)- (9CI) (CA INDEX NAME)

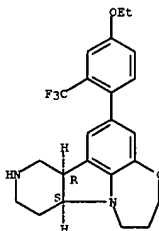
Absolute stereochemistry.



RN 313543-59-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 2-(4-ethoxy-2-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

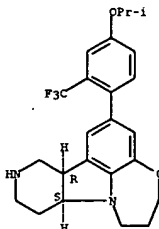
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-60-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[4-(1-methylethoxy)-2-(trifluoromethyl)phenyl]-, (8aS,12aR)- (9CI) (CA INDEX NAME)

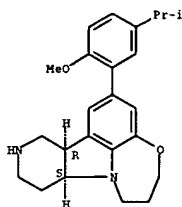
Absolute stereochemistry.



RN 313543-61-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-[2-methoxy-5-(1-methylethoxy)phenyl]-,
 (8aS,12aR)- (9CI) (CA INDEX NAME)

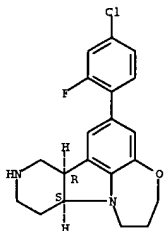
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-62-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 2-(4-chloro-2-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

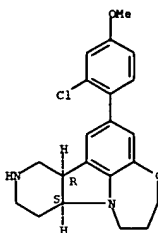
Absolute stereochemistry.



RN 313543-63-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,
 2-(2-chloro-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-
 (9CI) (CA INDEX NAME)

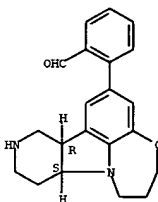
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-64-5 CAPLUS
 CN Benzaldehyde, 2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3- (9CI) (CA
 INDEX NAME)

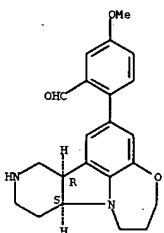
Absolute stereochemistry.



RN 313543-65-6 CAPLUS
 CN Benzaldehyde, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3- (9CI) (CA
 INDEX NAME)

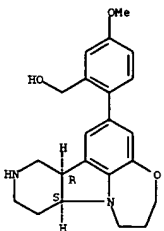
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-66-7 CAPLUS
 CN Benzenemethanol, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3- (9CI) (CA
 INDEX NAME)

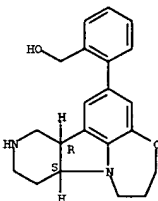
Absolute stereochemistry.



RN 313543-67-8 CAPLUS
 CN Benzenemethanol, 2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3- (9CI) (CA
 INDEX NAME)

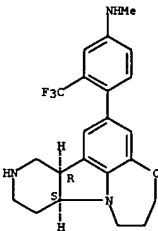
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-68-9 CAPLUS
 CN Benzenamine, N-methyl-4-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3-
 (trifluoromethyl)- (9CI) (CA INDEX NAME)

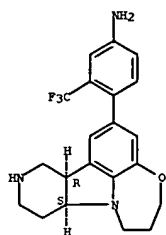
Absolute stereochemistry.



RN 313543-69-0 CAPLUS
 CN Benzenamine, 4-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3-
 (trifluoromethyl)- (9CI) (CA INDEX NAME)

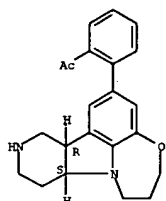
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-70-3 CAPLUS
 CN Ethanone, 1-[2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]phenyl]- (9CI) (CA INDEX NAME)

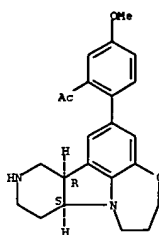
Absolute stereochemistry.



RN 313543-71-4 CAPLUS
 CN Ethanone, 1-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]phenyl]- (9CI) (CA INDEX NAME)

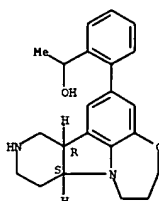
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-72-5 CAPLUS
 CN Benzenemethanol, α-methyl-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]- (9CI) (CA INDEX NAME)

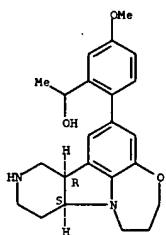
Absolute stereochemistry.



RN 313543-73-6 CAPLUS
 CN Benzenemethanol, 5-methoxy-α-methyl-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]- (9CI) (CA INDEX NAME)

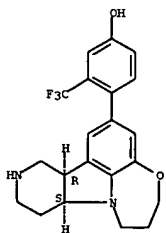
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-74-7 CAPLUS
 CN Phenol, 4-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

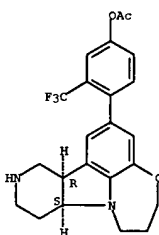
Absolute stereochemistry.



RN 313543-75-8 CAPLUS
 CN Phenol, 4-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3-(trifluoromethyl)-, acetate (ester) (9CI) (CA INDEX NAME)

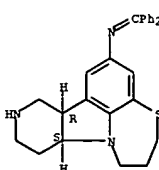
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



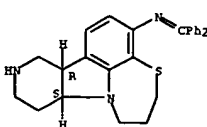
RN 313543-76-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine, N-(diphenylmethylene)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313543-77-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-3-amine, N-(diphenylmethylene)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



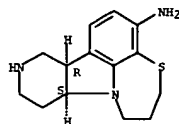
RN 313543-78-1 CAPLUS

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<04/18/2005>

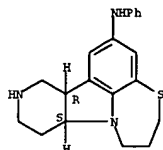
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-3-amine,
 6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



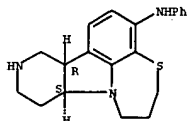
RN 313543-79-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine,
 6,7,8a,9,10,11,12,12a-octahydro-N-phenyl-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



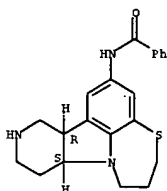
RN 313543-80-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-3-amine,
 6,7,8a,9,10,11,12,12a-octahydro-N-phenyl-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



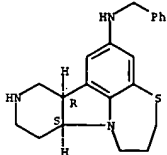
RN 313543-81-6 CAPLUS

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



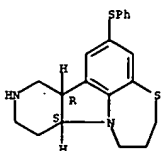
RN 313543-84-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine,
 6,7,8a,9,10,11,12,12a-octahydro-N-(phenylmethyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313543-85-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(phenylthio)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

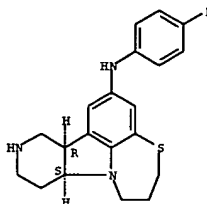


RN 313543-86-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

<04/18/2005>

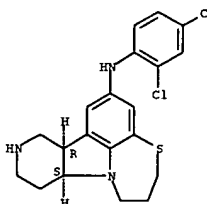
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine,
 N-(4-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



RN 313543-82-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine,
 N-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

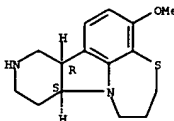


RN 313543-83-8 CAPLUS
 CN Benzamide, N-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

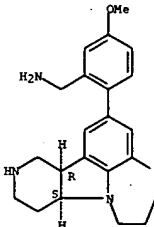
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine,
 6,7,8a,9,10,11,12,12a-octahydro-3-methoxy-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313543-87-2 CAPLUS
 CN Benzenemethanamine, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

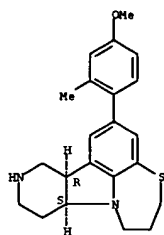
Absolute stereochemistry.



RN 313543-88-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

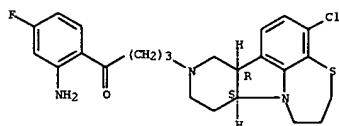
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-89-4 CAPLUS
 CN 1-Butanone, 1-(2-amino-4-fluorophenyl)-4-[(8aS,12aR)-3-chloro-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

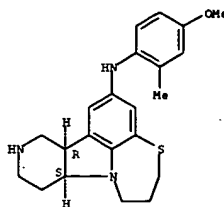
Absolute stereochemistry.



RN 313543-90-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine, 6,7,8a,9,10,11,12,12a-octahydro-N-(4-methoxy-2-methylphenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

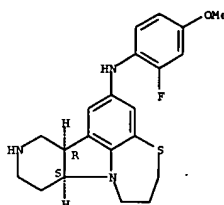
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-91-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine, N-(2-fluoro-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

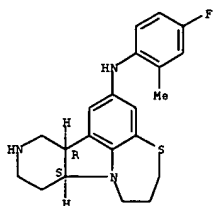
Absolute stereochemistry.



RN 313543-92-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine, N-(4-fluoro-2-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

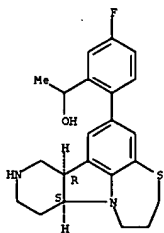
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-93-0 CAPLUS
 CN Benzenemethanol, 5-fluoro-α-methyl-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

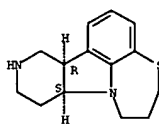
Absolute stereochemistry.



RN 313544-88-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

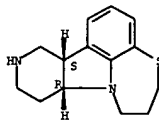
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 313544-89-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride, (8aR,12aR)-rel- (9CI) (CA INDEX NAME)

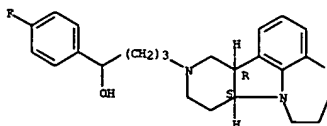
Absolute stereochemistry. Rotation (+).



● HCl

RN 313643-28-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanol, α-(4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

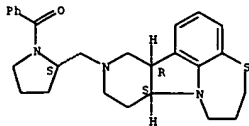


RN 313643-29-7 CAPLUS
 CN Pyrrolidine, 1-benzoyl-2-[[[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)methyl]-, (8aS,12aR)- (9CI) (CA INDEX NAME)

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L4 ANSWER 4 OF 6 CAPIUS COPYRIGHT 2005 ACS on STN (Continued)
(2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

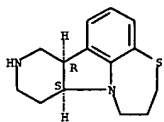


IT 313369-66-3 313544-17-1 313544-25-1
313544-26-2

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of substituted heterocycle fused γ -carbolines as
serotonin agonists and antagonists)

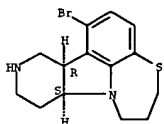
RN 313369-66-3 CAPIUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 313544-17-1 CAPIUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
1-bromo-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



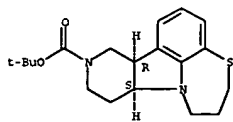
L4 ANSWER 4 OF 6 CAPIUS COPYRIGHT 2005 ACS on STN (Continued)

313545-87-8P 313545-88-9P 313545-89-0P
313545-90-3P 313545-91-4P 313545-92-5P
313545-93-6P 313545-94-7P 313545-95-8P
313545-96-9P 313545-97-0P 313545-98-1P
313545-99-2P 313546-00-8P 313546-01-9P
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313546-82-6P 313546-83-7P 313546-84-8P
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313546-91-7P 313546-92-8P 313546-93-9P
313546-94-0P 313546-95-1P 313546-96-2P
313546-97-3P 313546-98-4P 313546-99-5P
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313547-03-4P 313547-04-5P 313547-05-6P
313547-06-7P 313547-07-8P 313547-08-9P
313547-11-4P 313547-12-5P 313547-13-6P
313547-17-0P 313547-18-1P 313547-19-2P
313547-23-8P 313547-24-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. of substituted heterocycle fused γ -carbolines as
serotonin agonists and antagonists)

RN 313544-19-3 CAPIUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-
carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester,
(8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313544-20-6 CAPIUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-
carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl
ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

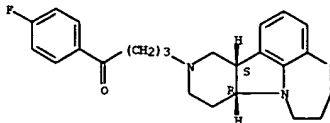
Relative stereochemistry.

<04/18/2005>

L4 ANSWER 4 OF 6 CAPIUS COPYRIGHT 2005 ACS on STN (Continued)

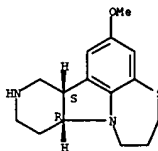
RN 313544-25-1 CAPIUS
CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel-
(9CI) (CA INDEX NAME)

Relative stereochemistry.



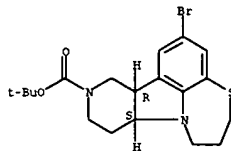
RN 313544-26-2 CAPIUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,
6,7,8a,9,10,11,12,12a-octahydro-2-methoxy-, (8aR,12aS)-rel- (9CI) (CA
INDEX NAME)

Relative stereochemistry.



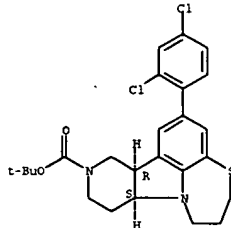
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resin-bound 313544-30-8P 313544-35-8P
313544-96-6P 313545-21-0P 313545-22-1P
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313545-53-8P 313545-54-9P 313545-55-0P
313545-56-1P 313545-57-2P 313545-58-3P
313545-59-4P 313545-60-7P 313545-61-8P
313545-62-9P 313545-63-0P 313545-64-1P
313545-65-2P 313545-66-3P 313545-67-4P
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313545-71-0P 313545-73-2P 313545-74-3P
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313545-78-7P 313545-79-8P 313545-80-1P
313545-81-2P 313545-82-3P 313545-83-4P
313545-84-5P 313545-85-6P 313545-86-7P

L4 ANSWER 4 OF 6 CAPIUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313544-21-7 CAPIUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-
carboxylic acid, 2-(2,4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-,
1,1-dimethylethyl ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

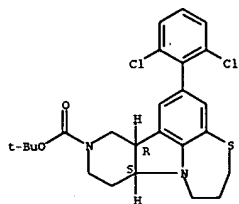


RN 313544-22-8 CAPIUS
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-
carboxylic acid, 2-(2,6-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-,
1,1-dimethylethyl ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

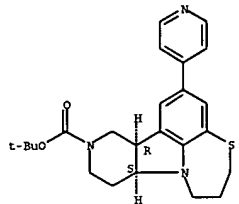
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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313544-23-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4-pyridinyl)-, 1,1-dimethylethyl ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

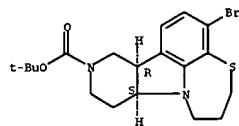
Relative stereochemistry.



RN 313544-24-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

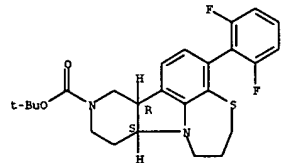
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 313544-96-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 3-(2,6-difluorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

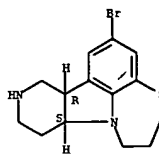
Absolute stereochemistry.



RN 313545-21-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2,6-dichloro-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

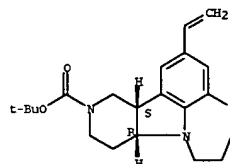
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313544-30-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-ethenyl-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

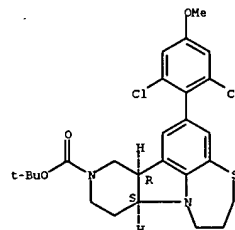
Relative stereochemistry.



RN 313544-95-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 3-bromo-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, monohydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

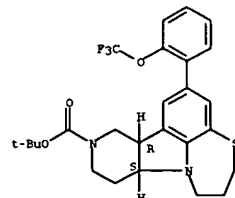
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-22-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(trifluoromethoxy)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

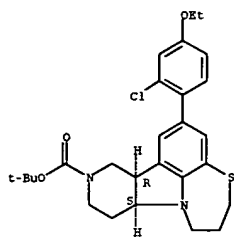
Absolute stereochemistry.



RN 313545-45-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-chloro-4-ethoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

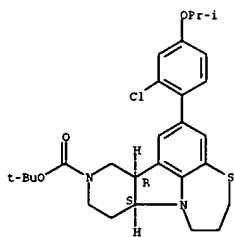
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-48-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[2-chloro-4-(1-methylethoxy)phenyl]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

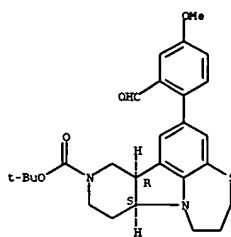
Absolute stereochemistry.



RN 313545-49-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-formyl-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

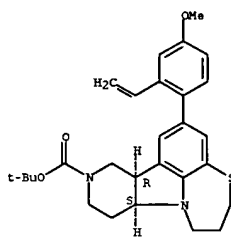
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-50-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-ethenyl-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

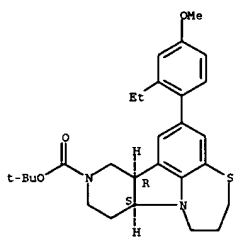
Absolute stereochemistry.



RN 313545-51-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-ethyl-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

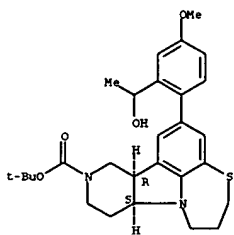
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-52-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(1-hydroxyethyl)-4-methoxyphenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

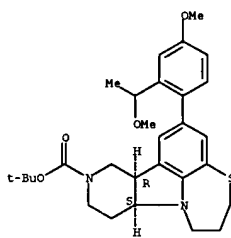
Absolute stereochemistry.



RN 313545-53-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(1-methoxyethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

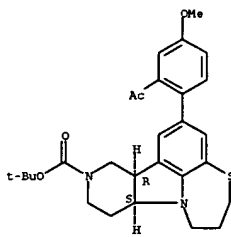
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-54-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(2-acetyl-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

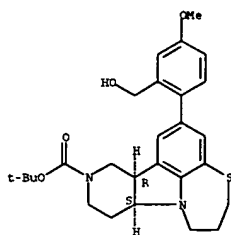
Absolute stereochemistry.



RN 313545-55-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(hydroxymethyl)-4-methoxyphenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

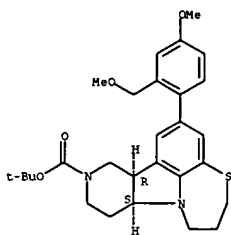
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-56-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(methoxymethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

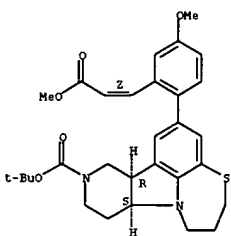
Absolute stereochemistry.



RN 313545-57-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(1-hydroxypropyl)-4-methoxyphenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

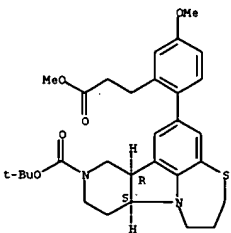
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-60-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(3-methoxy-3-oxopropyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

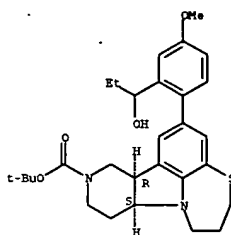
Absolute stereochemistry.



RN 313545-61-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(1(1Z)-3-hydroxy-1-propenyl)-4-methoxyphenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

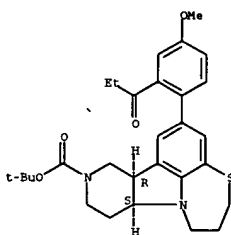
Absolute stereochemistry.
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-58-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(1-oxopropyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

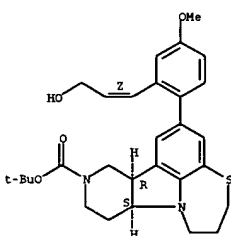
Absolute stereochemistry.



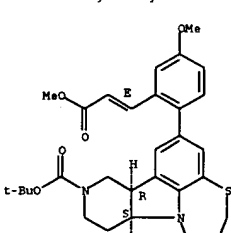
RN 313545-59-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-[(1Z)-3-methoxy-3-oxo-1-propenyl]phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



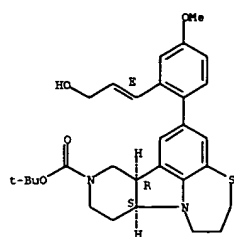
RN 313545-62-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-[(1E)-3-methoxy-3-oxo-1-propenyl]phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

RN 313545-63-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(1(1E)-3-hydroxy-1-propenyl)-4-methoxyphenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

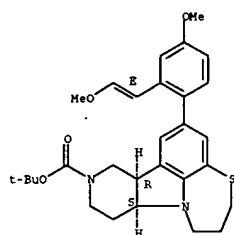
Absolute stereochemistry.
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-64-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(1E)-2-methoxyethenyl]phenyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

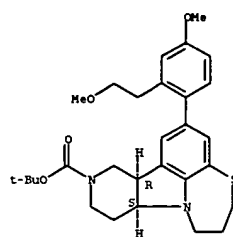
Absolute stereochemistry.
 Double bond geometry as shown.



RN 313545-65-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(4-methoxy-2-(2-methoxyethyl)phenyl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

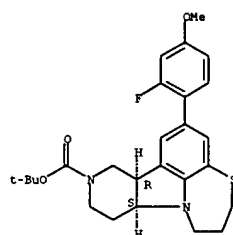
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-66-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-fluoro-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

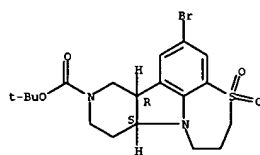
Absolute stereochemistry.



RN 313545-67-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

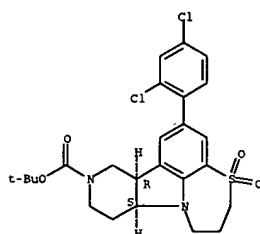
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-68-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2,4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

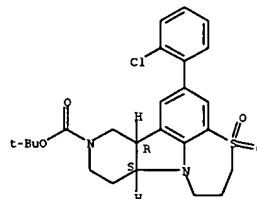
Absolute stereochemistry.



RN 313545-69-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-chlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

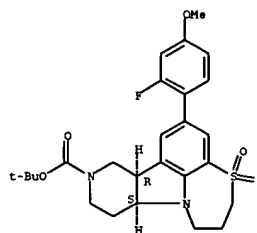
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-70-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-fluoro-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

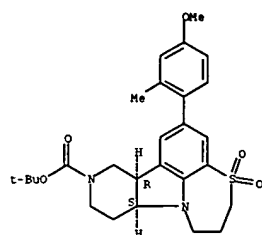
Absolute stereochemistry.



RN 313545-71-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4-methoxy-2-methylphenyl)-, 1,1-dimethylethyl ester, 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

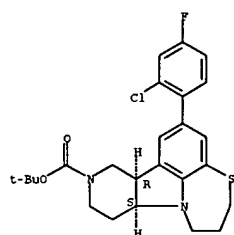
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-73-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-chloro-4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

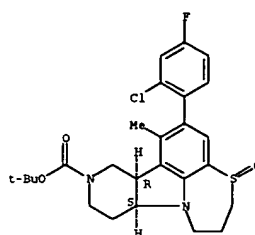
Absolute stereochemistry.



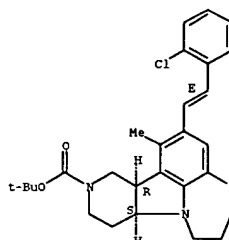
RN 313545-74-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-chloro-4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, 4-oxide, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



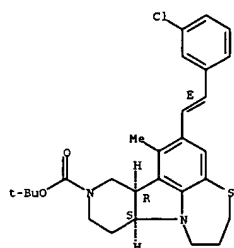
RN 313545-75-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(1E)-2-(2-chlorophenyl)ethenyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

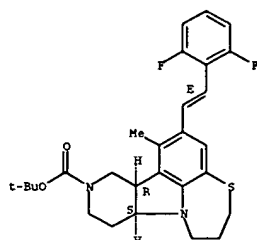
RN 313545-76-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(1E)-2-(3-chlorophenyl)ethenyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



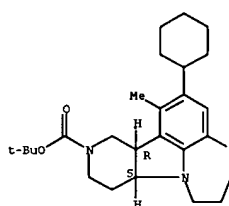
RN 313545-77-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(1E)-2-(2,6-difluorophenyl)ethenyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

RN 313545-78-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-cyclohexyl-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

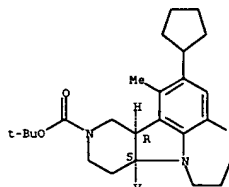
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-79-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-cyclopentyl-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

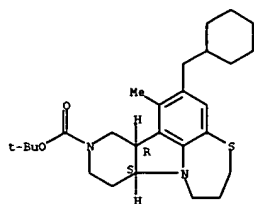
Absolute stereochemistry.



RN 313545-80-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(cyclohexylmethyl)-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

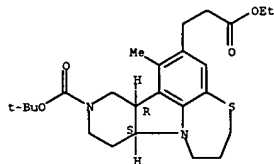
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-81-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-propanoic acid, 11-[(1,1-dimethylethoxy)carbonyl]-6,7,8a,9,10,11,12,12a-octahydro-1-methyl-, ethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

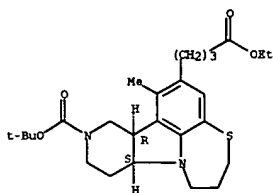
Absolute stereochemistry.



RN 313545-82-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-butanolic acid, 11-[(1,1-dimethylethoxy)carbonyl]-6,7,8a,9,10,11,12,12a-octahydro-1-methyl-, ethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

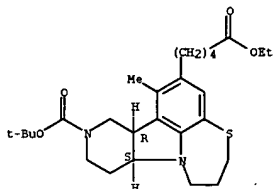
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-83-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-pentanoic acid, 11-[(1,1-dimethylethoxy)carbonyl]-6,7,8a,9,10,11,12,12a-octahydro-1-methyl-, ethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

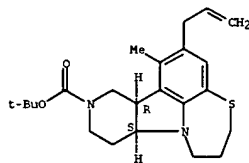
Absolute stereochemistry.



RN 313545-84-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-1-methyl-2-(2-propenyl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

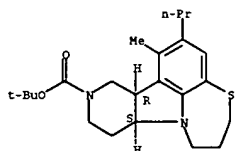
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



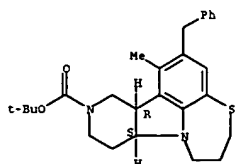
RN 313545-85-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-1-methyl-2-propyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313545-86-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-1-methyl-2-(phenylmethyl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

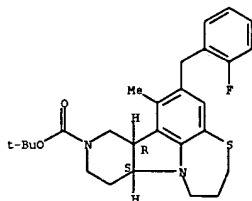


RN 313545-87-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(2-fluorophenyl)methyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

<04/18/2005>

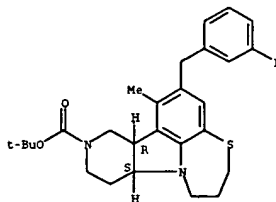
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 313545-88-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(3-fluorophenyl)methyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

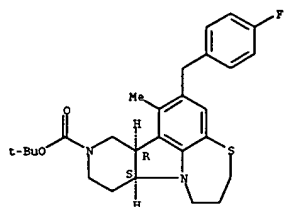


RN 313545-89-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(4-fluorophenyl)methyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

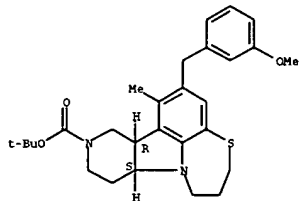
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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-90-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(3-methoxyphenyl)methyl]-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

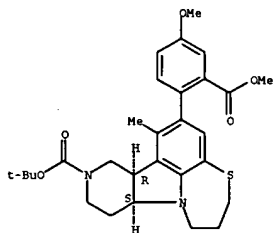
Absolute stereochemistry.



RN 313545-91-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(2-methoxyphenyl)methyl]-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

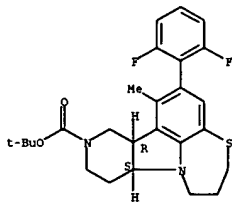
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-94-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2,6-difluorophenyl)-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

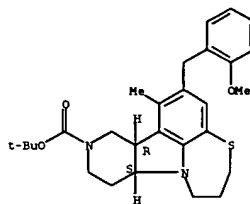
Absolute stereochemistry.



RN 313545-95-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-ethenyl-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

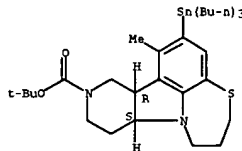
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-92-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-1-methyl-2-(tributylstannyl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

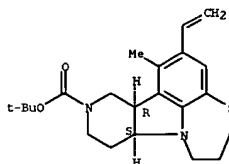
Absolute stereochemistry.



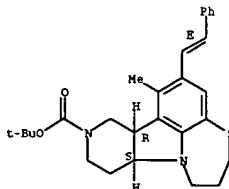
RN 313545-93-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(methoxycarbonyl)phenyl]-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



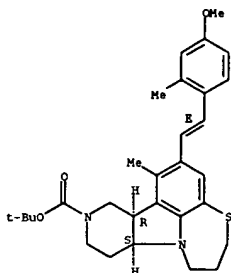
RN 313545-96-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-1-methyl-2-[(1E)-2-phenylethenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

RN 313545-97-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(1E)-2-(4-methoxy-2-methylphenyl)ethenyl]-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

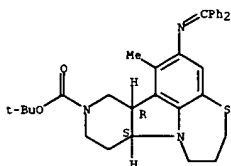
Absolute stereochemistry.
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-98-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(diphenylmethylene)amino]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



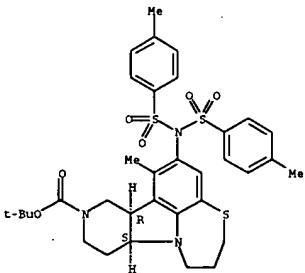
RN 313545-99-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-amino-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

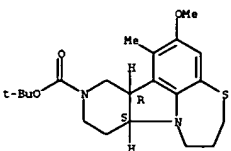
RN 313546-02-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-bis[(4-methylphenyl)sulfonyl]amino-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313546-03-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-methoxy-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

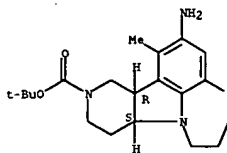
Absolute stereochemistry.



RN 313546-04-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2,4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

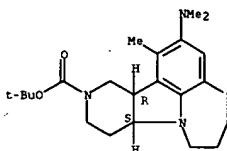
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



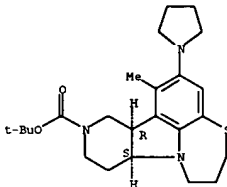
RN 313546-00-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(dimethylamino)-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

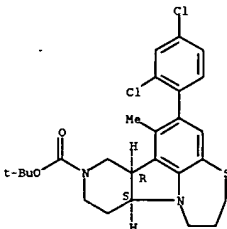


RN 313546-01-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-1-methyl-2-(1-pyrrolidinyl)-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

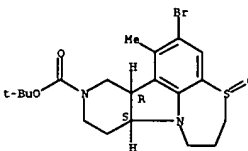


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-05-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, 4-oxide, (8aS,12aR)-(9CI) (CA INDEX NAME)

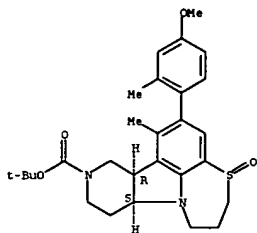
Absolute stereochemistry.



RN 313546-06-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4-methoxy-2-methylphenyl)-1-methyl-, 1,1-dimethylethyl ester, 4-oxide, (8aS,12aR)-(9CI) (CA INDEX NAME)

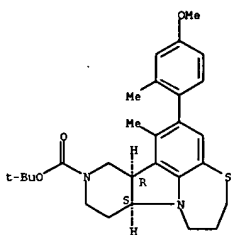
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



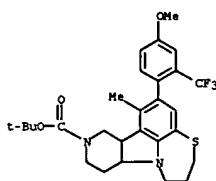
RN 313546-10-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4-methoxy-2-methylphenyl)-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



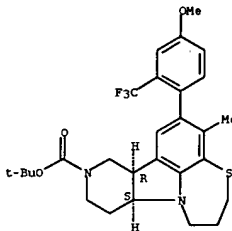
RN 313546-21-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4-methoxy-2-(trifluoromethyl)phenyl)-1-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-35-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4-methoxy-2-(trifluoromethyl)phenyl)-3-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

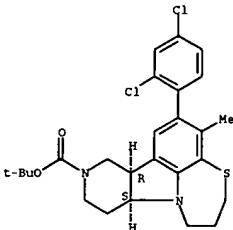
Absolute stereochemistry.



RN 313546-36-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-(4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-3-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

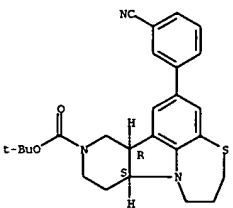
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-37-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(3-cyanophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

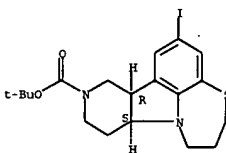
Absolute stereochemistry.



RN 313546-38-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-iodo-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

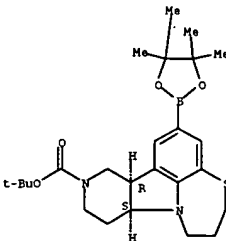
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-39-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

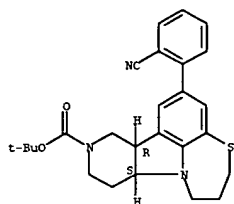
Absolute stereochemistry.



RN 313546-40-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-(2-cyanophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

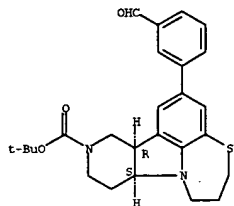
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-41-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(3-formylphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

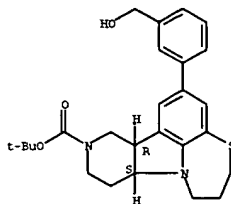
Absolute stereochemistry.



RN 313546-42-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(3-(hydroxymethyl)phenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

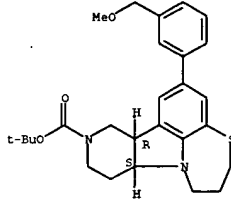
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-43-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(3-(methoxymethyl)phenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

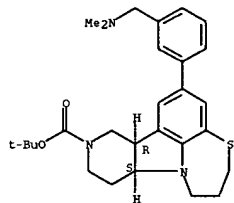
Absolute stereochemistry.



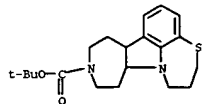
RN 313546-44-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-(dimethylamino)methyl)phenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

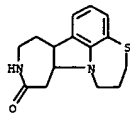
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-46-2 CAPLUS
 CN 5H,11H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11-carboxylic acid, 6,7,8a,9,10,12,13,13a-octahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

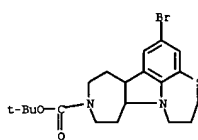


RN 313546-47-3 CAPLUS
 CN 5H,10H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-10-one, 6,7,8a,9,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)

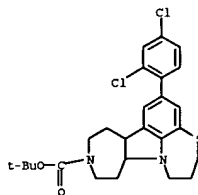


RN 313546-49-5 CAPLUS
 CN 5H,11H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11-carboxylic acid, 2-bromo-6,7,8a,9,10,12,13,13a-octahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

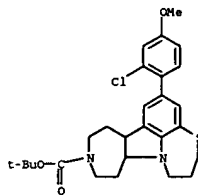
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-50-8 CAPLUS
 CN 5H,11H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11-carboxylic acid, 2-(2,4-dichlorophenyl)-6,7,8a,9,10,12,13,13a-octahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



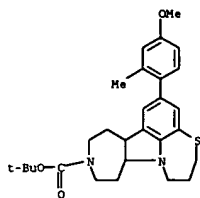
RN 313546-51-9 CAPLUS
 CN 5H,11H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11-carboxylic acid, 2-(2-chloro-4-methoxyphenyl)-6,7,8a,9,10,12,13,13a-octahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



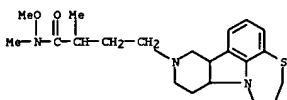
RN 313546-52-0 CAPLUS
 CN 5H,11H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11-

Habte

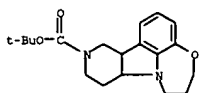
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 carboxylic acid, 6,7,8a,9,10,12,13,13a-octahydro-2-(4-methoxy-2-methylphenyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 313546-53-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanamide, 6,7,9,10,12,12a-hexahydro-N-methoxy-N,α-dimethyl- (9CI) (CA INDEX NAME)

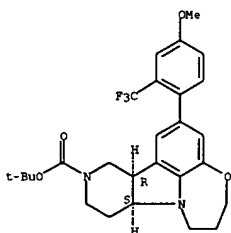


RN 313546-69-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



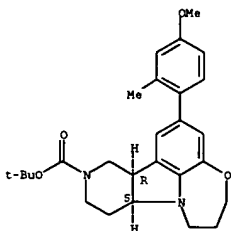
RN 313546-70-2 CAPLUS
 CN 1-Butanone, 1-(4-fluorophenyl)-4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-11(8aH)-yl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-75-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4-methoxy-2-methylphenyl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

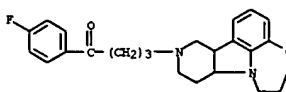
Absolute stereochemistry.



RN 313546-76-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2-chloro-4-(trifluoromethyl)phenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

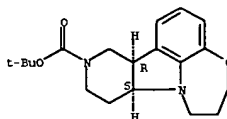
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



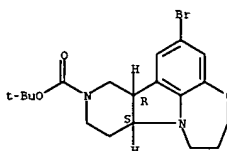
RN 313546-72-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313546-73-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

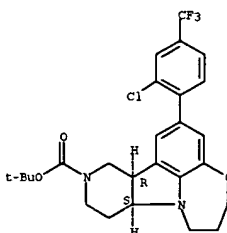
Absolute stereochemistry.



RN 313546-74-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

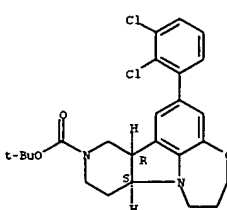
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-77-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2,3-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

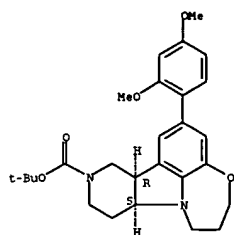
Absolute stereochemistry.



RN 313546-78-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2,4-dimethoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

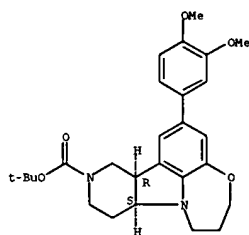
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-79-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(3,4-dimethoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

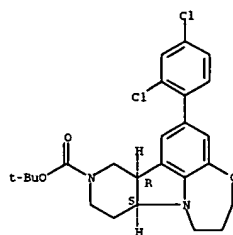
Absolute stereochemistry.



RN 313546-80-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2,4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

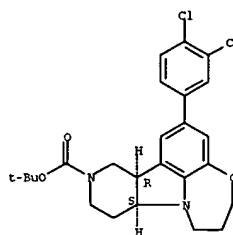
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-81-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(3,4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

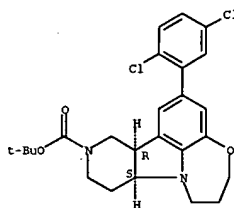
Absolute stereochemistry.



RN 313546-82-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2,5-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

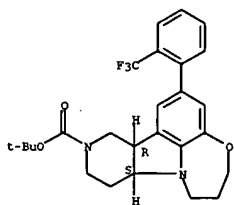
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-83-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2-chlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

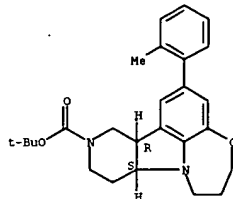
Absolute stereochemistry.



RN 313546-84-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(3-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

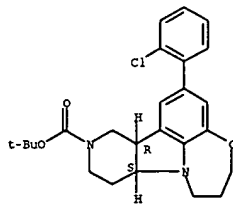
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-85-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(3-chlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

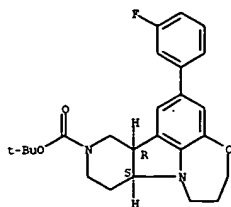
Absolute stereochemistry.



RN 313546-86-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(3-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

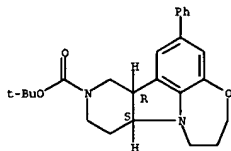
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-87-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-phenyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

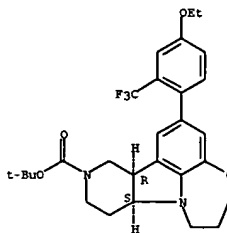
Absolute stereochemistry.



RN 313546-88-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-[4-ethoxy-2-(trifluoromethyl)phenyl]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

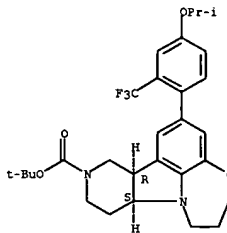
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-89-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-(1-methylethoxy)-2-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

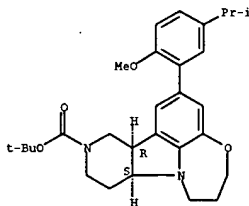
Absolute stereochemistry.



RN 313546-90-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-methoxy-5-(1-methylethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

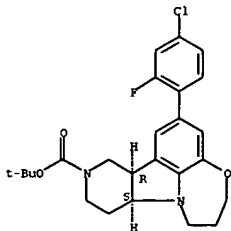
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-91-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(4-chloro-2-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

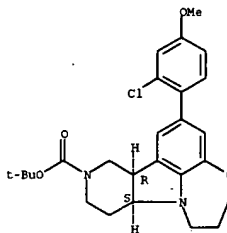
Absolute stereochemistry.



RN 313546-92-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2-chloro-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

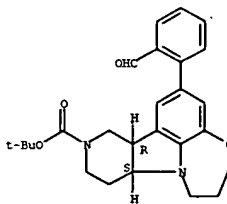
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-93-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2-formylphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

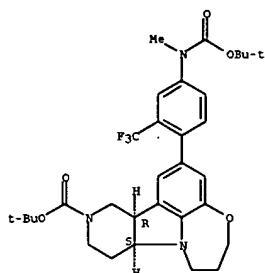
Absolute stereochemistry.



RN 313546-94-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-[4-((1,1-dimethylethoxy)carbonyl)methylamino]-2-(trifluoromethyl)phenyl]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

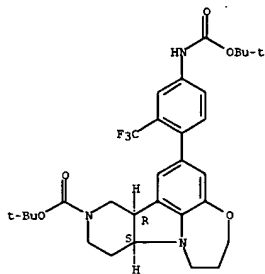
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



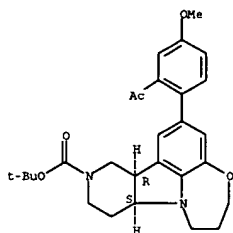
RN 313546-95-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-[(1,1-dimethylethoxy)carbonyl]amino]-2-(trifluoromethyl)phenyl]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



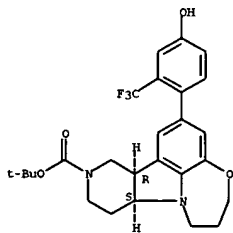
RN 313546-96-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(1-hydroxyethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-99-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-hydroxy-2-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

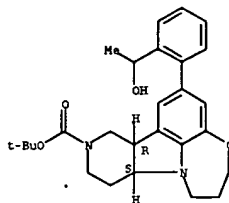


RN 313547-00-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(trifluoromethyl)-4-[[tris(1-methylethyl)silyl]oxy]phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

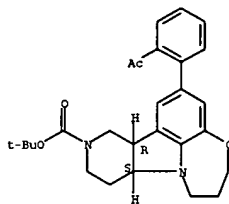
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 313546-97-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2-acetylphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

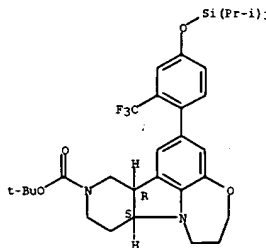
Absolute stereochemistry.



RN 313546-98-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2-acetyl-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

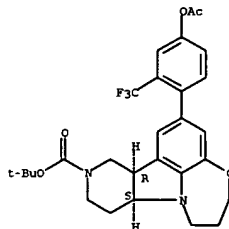
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313547-01-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-[(4-acetyl)-2-(trifluoromethyl)phenyl]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

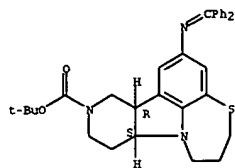
Absolute stereochemistry.



RN 313547-02-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-[(diphenylmethylene)amino]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

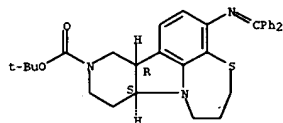
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



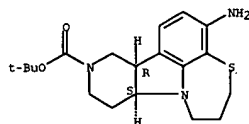
RN 313547-03-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 3-[(diphenylmethylene)amino]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



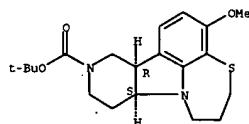
RN 313547-04-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(benzoylamino)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



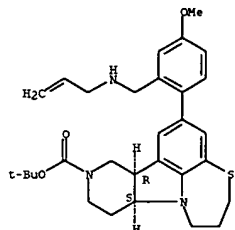
RN 313547-05-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(2-fluoro-4-methoxyphenyl)amino]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313547-08-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-amino-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

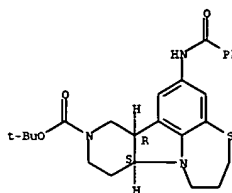


RN 313547-11-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(4-fluoro-2-methoxyphenyl)amino]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

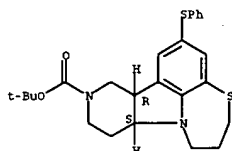
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 313547-06-7 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(phenylthio)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

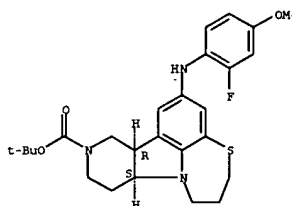
Absolute stereochemistry.



RN 313547-07-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-3-methoxy-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

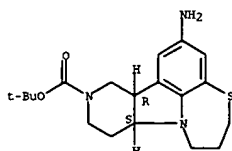
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313547-12-5 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(4-fluoro-2-methoxyphenyl)amino]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

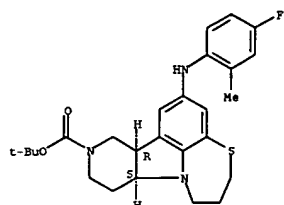
Absolute stereochemistry.



RN 313547-13-6 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(4-fluoro-2-methoxyphenyl)amino]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

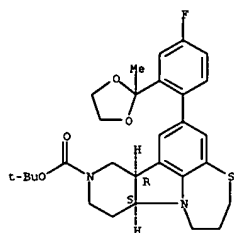
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313547-17-0 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(4-fluoro-2-(2-methyl-1,3-dioxolan-2-yl)phenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

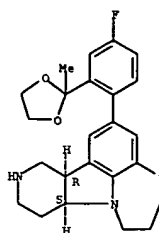
Absolute stereochemistry.



RN 313547-18-1 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(4-fluoro-2-(2-methyl-1,3-dioxolan-2-yl)phenyl)-6,7,9,10,12,12a-octahydro-, (8aS,12aR)-(9CI) (CA INDEX NAME)

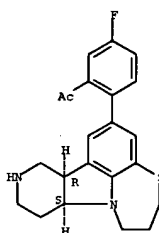
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313547-19-2 CAPLUS
 CN Ethanone, 1-[5-fluoro-2-((8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl)phenyl]-(9CI) (CA INDEX NAME)

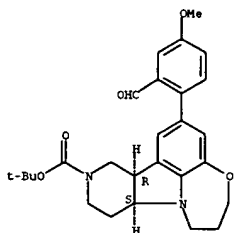
Absolute stereochemistry.



RN 313547-23-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-formyl-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

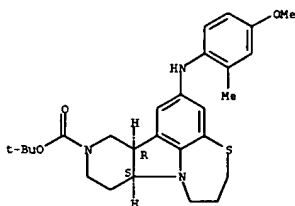
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313547-24-9 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(4-methoxy-2-methylphenyl)amino]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

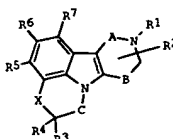
Absolute stereochemistry.



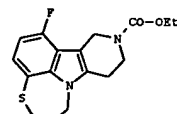
L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:900639 CAPLUS
 DOCUMENT NUMBER: 134:56655
 TITLE: Preparation of substituted heterocycle fused gamma-carbolines
 INVENTOR(S): Robichaud, Albert J.; Lee, Taekyu; Deng, Wei; Mitchell, Ian S.; Yang, Michael Guang; Haydar, Simon; Chen, Wenting; McClung, Christopher D.; Calvello, Emilie J. B.; Zawrotny, David M.
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 308 pp.
 CODEN: PIXXKD
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000077002	A1	20001221	WO 2000-US16498	20000615
W: AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2374239	AA	20001221	CA 2000-2374239	20000615
EP 1189904	A1	20020327	EP 2000-941453	20000615
EP 1189904	B1	20040922		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000012086	A	20020402	BR 2000-12086	20000615
TR 200103658	T2	20020621	TR 2001-200103658	20000615
JP 2003502331	T2	20030121	JP 2001-503860	20000615
NZ 516031	A	20031031	NZ 2000-516031	20000615
US 6713471	B1	20040330	US 2000-594954	20000615
AT 277048	E	20040105	AT 2000-941453	20000615
ZA 2001009735	A	20040127	ZA 2001-9735	20011127
NO 2001006116	A	20020211	NO 2001-6116	20011214
PRIORITY APPLN. INFO.:				
OTHER SOURCE(S): MARPAT 134:56655				
GI				



I



II

AB Novel γ -carboline compds. of formula I [R1, R2 = H, acyl, alkyl, cycloalkyl, etc.; R3, R4 = H, OH, amino, CF3, alkyl, etc.; R5-R7 = H, halo, CF3, OH, CN, alkyl, aryl, heterocycle, etc.; X = (substituted) NH, (substituted) CONH, (substituted) NHC(=O), S; A, B, C = (CH2)_n, n = 0-3] are

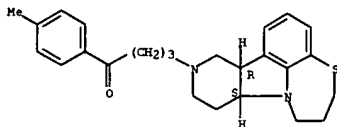
Habte

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 prepd. The invention is also concerned with pharmaceutical formulations comprising these novel compds. as active ingredients and the use of the novel compds. and their formulations in the treatment of certain disorders. The compds. of this invention are serotonin agonists and antagonists and are useful in the control or prevention of central nervous system disorders including obesity, anxiety, depression, psychosis, schizophrenia, sleep disorders, sexual disorders, migraines, conditions assocd. with cephalic pain, social phobias, and gastrointestinal disorders such as dysfunction of the gastrointestinal tract motility (no data). Thus, II is prepd. starting from p-fluorothiophenol, β -propiolactone and 1-carbethoxy-4-piperidone. Pharmaceutical compns. contg. I are described.

IT 313368-77-3P 313368-78-4P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of substituted heterocycle fused γ -carbolines as serotonin agonists and antagonists)

RN 313368-77-3 CAPLUS
 CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

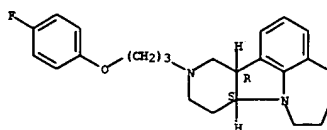


• HCl

RN 313368-78-4 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(3-(4-fluorophenyl)propyl)-6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

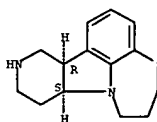


• HCl

IT 313369-66-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of substituted heterocycle fused γ -carbolines as serotonin agonists and antagonists)

RN 313369-66-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

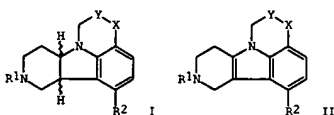
Absolute stereochemistry. Rotation (-).



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1981:65659 CAPLUS
 DOCUMENT NUMBER: 94:65659
 TITLE: Cis- and trans-octahydropyridopyrrolobenzheterocycles
 INVENTOR(S): Rajagopalan, Parthasarathi
 PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co., USA
 SOURCE: U.S., 7 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4219550	A	19800826	US 1978-959064	19781109
PRIORITY APPLN. INFO.:			US 1978-959064	A 19781109



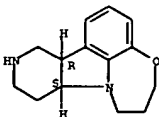
AB The title compds. I (Y = CH₂, MeCH, CH₂CH₂; X = O, S; R₁ = H, C1-4 alkyl, cyclopropyl; R₂ = H, Me, MeO, Cl, Br, F, CF₃), useful as tranquilizers and antidepressants, are prepared by reduction of the corresponding II. Thus, reduction

of II (R₁ = R₂ = H; Y = CH₂; X = O) by Na cyanoborohydride gave (+)-cis-I (R₁ = R₂ = H; Y = CH₂; X = O). Data were tabulated for comparison of tranquilizer and antidepressant properties of I with activities of amitriptyline and chlorpromazine in rats.

IT 76133-77-2P 76133-81-8P 76133-94-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of tranquilizer and antidepressant)

RN 76133-77-2 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

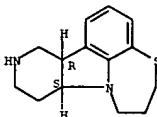


RN 76133-81-8 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine.

<04/18/2005>

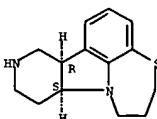
L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 76133-94-3 CAPLUS
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, hydrochloride, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



• x HCl

Habte